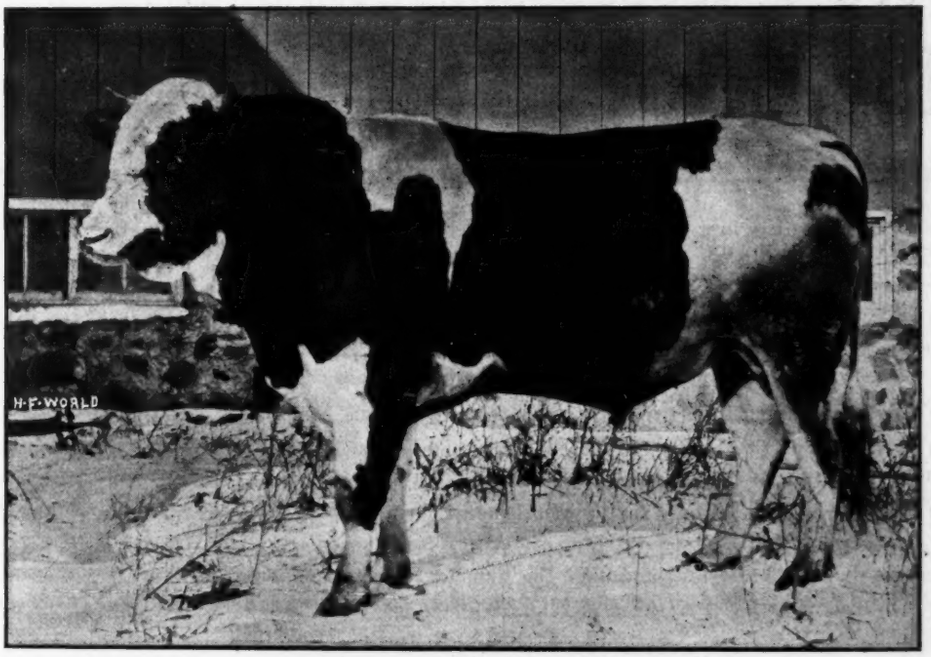
HOLSTEIN-FRIESIAN WORLD

WESTERN EDITION

VOL. IV. MADISON, WISCONSIN, JANUARY 23, 1915. NO. 2.



UNEEDA KORNDYKE ABIGAIL BOY 102287
Son of King Colanthus De Kol Korndyke and Uneeda Korndyke Abigail (33.022 lbs.) Herd sire of Henry Anthes, Jefferson, Wis.

DO YOU KNOW

these facts about the breeding of King Quality

That he carries 50 per cent of the blood of Abby Hartog Clothilde, the only 30-lb. cow that has produced a 30-lb. 4-yr.-old that in turn has produced a 30 lb. 3-yr.-old;

That he carries 50 per cent of the blood of the 30 lb. 4-yr.-old referred to;

That he also carries 75 per cent the same breeding as the 30 lb. 3-yr.-old referred to (this is the only sr.-3-yr.-old to produce over 2900 lbs. of milk in thirty days.)

Did you know that this is the greatest family of three generations of 30 lb. cows as it is the only family in which any animal is under full age?

King Quality carries the largest per cent possible of the breeding of this great family.

His four nearest dams average over 32 lbs. of butter and 595 lbs. of milk in seven days, with thirty day averages of 128.9 lbs. of butter and 2615 lbs. of milk.

As a 3-yr.-old King Quality has 40 daughters in our herd, and they are remarkable for their uniformity of type, fine individuality and splendid udder development.

Can you do better than place a son of this sire at the head of your herd?

Write for charts and prices of young bulls for sale.

Bonalevo Farms

R. E. CHAPIN & SON Box C Batavia, N. Y.

Hamilton Stock Farms

The place where the first bull was bred, whose dams, 2 grandams and 4 great grandams records average over 30 lbs.

The place where the first 30-lb. cow to have a 30-lb. daughter, were both bred.

The place where the first 30 lb. cow to produce a 30 lb. daughter that also has produced a 30 lb. daughter, were all bred.

The place where the only two 30 lb. cows were bred, whose dams and grandams are all 30 lb. cows.

The only herd having in it two 30 lb. cows that have made over 30 lbs., 3 different years.

The herd in which 3 families having 3 generations of 30 lb. cows, have been developed and there is only one other such family of the breed.

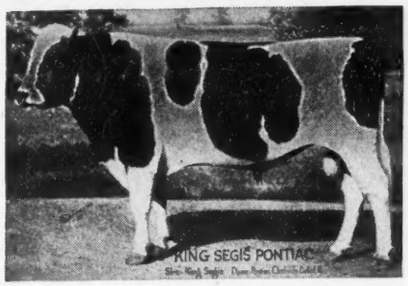
The herd in which is the only family of 3 generations whose 30 day records average 126.58 lbs.

This herd is headed by KING OF THE BLACK & WHITES, the bull whose average records for his 7 nearest dams is 31.04 lbs., and 4 of the number have produced 30 lb. daughters that have also produced 30 lb. daughters. 6 of his nearest dams have 30 day records that average over 126 lbs. each.

IN BUYING YOUR NEXT BULL, CONSIDER THESE FACTS.

A. A. Hartshorn Holstein Co.

Hamilton, New York



New York, Wisconsin and Illinois State Fairs
Iowa Dairy Cattle Congress
National Dairy Show

A Sweeping Record for 1914 at the World's Greatest Holstein Shows

Out of 18 **Grand Championships** in the seasons of 1913-14 we win 17. Our **Exhibitors Herd** and **Dairy Herd** were never beaten. In fact we were winners in every class we entered. The verdict is they must be **WORLD BEATERS.**

King Segis Pontiac and Johanna McKinley Segis

head our herds and it's time you were looking for a future herd sire bred from the most

Fashionable Breeding, Largest Records, Best Individuals

Sons of the above sires from

A 29.71 lb. daughter of Korndyke Queen De Kol Prince.
A 25.72 lb. daughter of De Kol 2d's Butter Boy 3rd.
A 25.61 lb. daughter of Paul Beets De Kol.
A 25.39 lb. daughter of Woodcrest Hengerveld De Kol at 4 yrs.
A 25.49 lb. daughter of Sir Lilith Posch at 4 yrs.
A 24.17 lb. daughter of Hengerveld De Kol at 4 yrs.

Several others from good record dams of the very best breeding.

For pedigrees, descriptions and prices write us what you want.

READY FOR SERVICE

A son of King of the Pontiacs. Dam a 24-lb. 3-yr.-old daughter of King Segis Pontiac.

Two sons of Oakland Paul Beets Burke. Dam of one a 24-lb. 3-yr. daughter of Hengerveld De Kol. Dam of one is Aconeth Lady, the Grand Championship winner.

Son of Woodcrest Hengerveld De Kol. Dam a 26.6-lb 3-yr. daughter of Paul Calamo Korndyke, the World's Greatest Winner.
This calf was 1st at New York State Fair.

R. E. HAEGER, Algonquin, Ill.

King Segis Pontiac Chicago

The bull whose purchase in the June, 1914, Sale for $20,000.00 was the sensation of the year.

His Sire: King Segis Pontiac, who has more sons at the head of good herds than any other sire.

His Dam: Johanna De Kol Van Beers, who produced not only 40 lbs. of butter in seven days, but under Official Test produced nearly 10,500 lbs. of milk and over 540 lbs. of butter in 120 consecutive days Official Test, thus producing an average in seventeen consecutive weeks of nearly 32 lbs. of butter per week.

His Sire's Dam: Pontiac Clothilde De Kol 2d is not only distinguished for having made three records over 30 lbs., but in Official Test produced over 37 lbs. of butter in seven days, followed by a year's record of over 25,000 lbs. of milk, testing over 4 per cent, making more than 1,000 lbs. of butter fat, when she again freshened and produced over 32 lbs. of butter in seven days.

His Sire's Sire: King Segis, lived only six years, but was the sire of eighty-three A. R. O. daughters, seven over 30 lbs. and fifty-eight proven sons.

His Dam's Sire: Sir Johanna De Kol, was a brother to Colantha 4th's Johanna, and his dam's dam, Netta Netherland Van Beers, was the first cow Officially Tested in the State of Wisconsin, which was many years ago, and at the age of twelve years produced over 18 lbs., easily the equivalent of 30 lbs. today.

King Segis Pontiac Chicago, born February 5, 1914, has extraordinary development and possesses great individual merit.

THE BULL OF OUTSTANDING LINEAGE, OUTSTANDING INDIVIDUALITY
OUTSTANDING PROMISE

Owned by

H. Stillson Hart Geo. E. Van Hagen Spencer Otis, Jr.

BARRINGTON, ILL.

Tidy Abbekerk Prince No. 37770

The **greatest transmitting sire** of the breed! 64 A. R. O. daughters, 5 of them making over 30 lbs. butter in seven days, in less than that many months.

TIDY ABBEKERK PRINCESS GRETEL, 32.30; TIDY ABBEKERK PRINCESS JEWEL, 31.70; TIDY ABBEKERK PRINCESS ALCHE 3-4 udder 30.30; TIDY ABBEKERK PRINCESS PAULINE 4 yr. 30.27; TIDY ABBEKERK PRINCESS BETTINA, 30.13.

His dam, **Tidy Abbekerk** "The Canadian Champion" is one of the best producing and greatest tranmitting cows that ever lived who has transmitted her wonderful individuality to all her descendants. Her record of 27.29 was the 5th highest in the world at the time it was made and was the highest Canadian record for many years.

This great record was made under normal, everyday conditions, as the cow was dry but six weeks and was handled by a man who at that time was inexperienced.

Time flies. Eventually you will want some of the blood of this great bull. **His daughters are not for sale at any price.** There are two ways to obtain some of this blood; **Engage a bull calf from one of our good cows,** or **breed a few cows to him.**

Service fee **$100.00.**

SEND for PEDIGREE and PHOTOGRAPH.

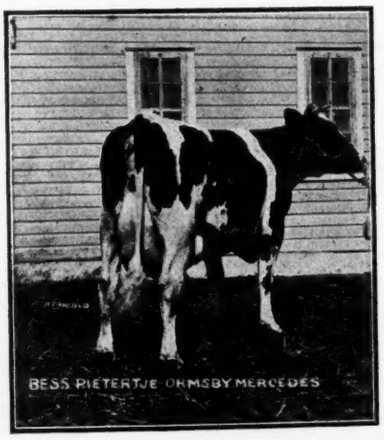
HENRY LATHROP & SONS — **Sherburne, N. Y.**

STEVENS BROS. COMPANY — **Liverpool, N. Y.**

BREEDERS AND DAIRYMEN

IF IN NEED OF

A Pure Bred Holstein-Friesian Dairy Sire



WHY not buy a son of "Sir Pietertje Ormsby Mercedes" whose dam has an official Record of 35.56 pounds of butter in seven days and 145.66 pounds of butter in thirty days "World's Record" year 1911. His oldest daughter, Bess Pietertje Ormsby Mercedes at the age 3 years 3 months, just finished an official record of 114.1 pounds of milk and 5.36 pounds of butter in 24 hours and 3096 pounds of milk, 131 pounds butter in thirty days, "World's Record" for milk production for her age. Another one of his daughters, "Queen Piebe Mercedes" as a two-year-old just completed an official record of 29.85 pounds of butter in seven days, World's Record for her age. All of his junior two-year-old heifers, 23 in all, averaging 25 months of age, made Official Records averaging 20.06 pounds of butter each in seven days. His daughters are not only winners in Dairy Contests but are the kind that win in the show ring. His daughters won first prize at the National Dairy Show at Chicago, Illinois, U. S. A., three successive years. Junior Championship two years out of three and first prize "Get of Sire" one year and Grand Champion Cow year 1912. And at the Canadian Industrial Exposition 1914, one of his daughters won the Grand Championship and four of his daughters were in the first prize "Graded Herd." This Sire is not only the sire of prize winners in Show Ring and Official Milk and Butter Contests but himself is the winner of Junior Championship at Minnesota and Wisconsin State Fairs.

My Herd consists of nearly One Hundred Head of pure bred Holstein-Friesian Dairy Cattle. My slogan is "Size, Constitution and Type with High Production." All cows of milking ages having official milk and butterfat records, not only seven and thirty day records but also yearly records.

E. C. SCHROEDER — **MOORHEAD MINN., U. S. A.**

Something to Crow About

K. P. LADY ORMSBY.....31 LBS.

MELANIE QUEEN LASS.....30 LBS.

Two New 30-Lb.-ers in One Week

KING OF THE PONTIACS has added two 30-lb. daughters to his list the past week. He now has SIX over the 30-lb. mark, others coming.

Sons of King of the Pontiacs, brothers to these great young cows---can still be bought for reasonable prices---considering their real value---from

Stevens Brothers Company

Liverpool, N. Y.

Come and see these young bulls, their famous sire, their dams, their sisters and the rest of the family.

HILLDALE STOCK FARM

HERD SIRE

KING SEGIS BEETS 48702

whose 35 A. R. O. daughters include:—

Hilldale Rosa Segis	4yr.	31.52
Hilldale Mercedes Segis	3½yr.	30.73
Hilldale Gem Segis	4½yr.	28.60
Loretta Wayne D. K. 3d	3yr.	28.01
Hilldale Sadie Segis	5yr.	26.12
Hilldale Segis De Kol 2d	4yr.	25.26

13 others above 20 lb., including 6 2-yr.-olds.

Has more high record daughters than any other son of King Segis.

His offspring are all of the same type and they look good to us.

WE HAVE A FEW OF HIS SONS ranging in age from young calves up to serviceable age. Their dams have good records, and the prices are made to sell them at once.

We also have a few grandsons of Pontiac Korndyke, from daughters of King Segis Beets, and other good record cows.

Write for pedigrees and photographs. They will help you solve the bull problem.

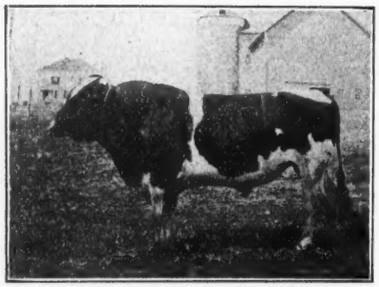
J. A. STANTON & SON,

Hilldale Stock Farm **New Woodstock, N. Y.**

Sir Veeman Hengerveld

THE ONLY SIRE THAT EVER LIVED

Having 5



30-lb Daughters

That made their records under full age

He has altogether six daugthers in the 30-lb. list, which gives him a tie for second place among the sires now living.

He has eleven daughters above 29 lbs., a greater number than can be claimed for any other living sire.

Of his 58 A. R. O. daughters 22 have records above 25 lbs. and 42 above 20 lbs., a greater proportion in each case than can be claimed for any other sire with 50 or more A. R. O. daughters that ever lived.

One of his granddaughters a junior two-year-old, has produced in 5 months, 11,275.4 lbs. milk. She seems started toward a new World's Record in herclass.

He is breeding on through both sons and daughters.

Isn't he a good sort to tie to

W. D. ROBENS

Pleasant Hill Herd POLAND, N. Y.

QUALITY FIRST

Our consignment to the Hastings February Sale

KING NETHERBY 2D (As a Youngster)

1. King Netherby 2d 142538, whose dam Artis Violet 228745. in her 17th year (after giving birth to 16 calves, and producing over 16 000 lbs. milk the previous year, private record) who gave over 90 lbs. butter in 30 days. and nearly 450 lbs. in 200 days. These are world's records for all cows over 13 years of age. She is in calf again, and will be on exhibition at the sale. The sale of King Netherby 2d is the feature of this sale.

2. Queen Netherby 254982, whose dam Plattekill Pietertje Cornucopia 120814, gave 585.4 lbs. milk, and 32.43 lbs. butter in 7 days, at 4 years. Average for dam and sire's dam 30.50 lbs. butter, and 670.2 lbs. milk, thus showing a daily average of over 95.7 pounds.

ARTIS VIOLET—His Dam

3. Ina Korndyke Harlingen 254981, whose dam Frances Korndyke Harlingen 108800 gave 509.2 lbs. milk and 29.41 lbs. butter at 4 years. Average for dam and sire's dam of this calf 28.99 lbs. butter and 632.1 lbs. milk in 7 days, thus showing a daily average of over 90 pounds.

The above 3 calves are all sired by our herd sire King Netherby 139040, the highest priced Holstein bull ever imported from Canada. His dam, Netherby Queen Jane, gave 111½ lbs. milk in 1 day and 755.1 lbs. in 7 days and 28.57 lbs. butter. She held the Canadian championship nearly three years, for milk production, for both one and seven days and she now holds the World's Record of 57.5 lbs. milk for one milking, her nearest competitor being Riverside Sadie De Kol Burke with 49.9 at one milking.

ADIRONDACK VALLEY STOCK FARMS

Geo. Winter & Son

CHATEAUGAY, NEW YORK

"KING SEGIS PONTIAC ALCARTRA 79602."

Hello Boys, here I go. Would you like to take a joy ride? A lot of good breeders have been taking joy rides lately and a lot of them have been saying, "Well, he is certainly some bull; where can you beat him?" Of course they all know that I am glad to hear that, and I am very proud to have them look me over as I never felt better in my life. A joy ride certainly is a great stimulent, I like them; so would you if you came to see me.

John says it is too bad to see all the young 'Kings" go as he wanted to keep a dozen or so to be ready for service next fall and spring, but we can't hold them. They all go no matter whether they are ¾ white or ¾ black; a good breeder is waiting for one of them all the time and many of them come here and say where are all your young bulls, and the best we can do at this writing is to show them 3 little fellows. Of course they are good youngsters, one of them out of a 34 lb. cow, another out of a 32 lb. cow and one out of a 29 lb. cow. Prices are $3,500—$2500—$2,000 each. Of course we don't expect to keep them with us very long as there is no doubt that we could sell and ship a hundred bulls out of 30 lb. cows at $2,000 and over in less than 30 days if we had them. The good breeders are coming our way and their judgment seems to agree with ours that our daughters ought to make good and when you stop and think that 50 or more 30 lb. cows will either produce a son or daughter sired by "King" can you blame the wise breeder for being on the lookout. Are you one of them? If not why not?

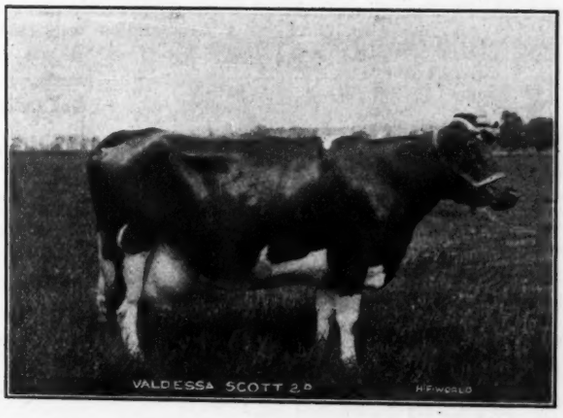
Some breeders say that $50,000 is too much to pay for a bull. Maybe so, but if I should tell you good breeders that John and the Lawson Holding Co. have been asked to consider an offer of $100,000.00 for me from a Southern Government you would scarcely believe it, but it is so, and I can proudly tell you that it has been turned down, for John says money shall not part us forever. So it looks as though John and I are here to stay.

By the way; you young breeders that can't see your way clear to get a young "King" get busy and engage 4 or 5 services of a good one and you will not be lost, as most of the boys that have a young "King" can get more outside cows than they can take care of. You know the old saying of "Buy the best and breed them better." Follow that pretty close and you will be a real Holstein Man.

"KING"

P. S. John will be glad to see you or hear from you at any time at Fairmont Farm, Middletown, N. Y.

YOU KNOW ME



Yes, I am Valdessa Scott 2d, No. 72311. My A. R. O. records are, at 8 years, butter 41.88 lb. 7 days and 164.24 lb. 30 days. At 10 years, 37.49 lb. 7 days and 142.49 lb. 30 days. I am the dam of

KING VALDESA No. 137495

the greatest bred young bull of the breed. These are my five living daughters. They are a business lot. They are as follows:

Valdessa Ormsby De Kol No. 140444. Butter,, 7 days....32.98 lb.
Valdessa Ormsby No. 140443, Butter 7 days, ...24.79 lb.
Valdessa Clarkhurst Pietertje No. 96583, Butter, 7 days 21.56 lb.
Finderne Valdessa Pontiac No. 184477 has not freshened.
Finderne Valdessa Korndyke No. 235675 has not freshened.

My grandsons and granddaughters make a large family.

Now, Mr. Reader, if you are in want of anything in Black and Whites, you had better write the owners of the famous Valdessa family for prices, etc. Address

SOMERSET HOLSTEIN BREEDERS' CO.

Lock Drawer 1 **Somerville, N. J.**

WINNERS WINNERS

No. 1.—SIR SEGIS PONTIAC MEAD—

Born Feb. 17, 1914—3d prize calf at California State Fair. Largely white.

Sire—Segis Pontiac De Kol Burke—our coming son of Riverside Sadie De Kol Burke.

Dam—Lady Mead of Salambo, a 24-lb. 3-yr.-old daughter of Pet Salambo of Riverside (33.05 lbs.), the highest record cow in our herd. The dam has a two-year-old record of 647.08 lbs. butter in a year, both granddams are above the 1000-lb. mark.

No. 2.—PRINCE PRILLY WALKER.

Born Dec. 1, 1913.

A fine individual—more black than white.

Sire—Prince Prilly Walker, one of our herd bulls.

Dam—Prilly Princess Walker—25.29 lbs. butter, 508.2 lbs. at 2 yrs., 8 mo. with first calf.

His eleven nearest dams, all above 25 lbs., 6 above 30 lbs., average over 29 lbs. He comes of strains that transmit.

We can recommend either of these young bulls, and at our prices we do not know where they can be duplicated.

For Pedigrees, etc. address

A. W. MORRIS & SONS CORPORATION WOODLAND, CALIFORNIA

Be sure to mention the World.

Want Ad Column

$1.00 per insertion. Send price with copy.

WANTED

Am in want of a few extra good show animals for the Fall Fairs. Let me know what you have Could also use 20 registered heifers.

C. E. GESCHWIND,
1452 Elm St., Youngstotwn O.

WANTED.

April 1—Position as herdsman by a competent sober, steady, married man that can make good.

Address,

W. E. T.
c/o Holstein-Friesian World,
Lacona, N. Y.

Take your pick of our herd of 40 head.

Prices Right.

M. B. FLINT & SONS

Hornell N. Y.

KEYSTONE FARMS

Offer bull ready for service born Jan. 18, 1914 from a 21-lb. dam and sired by a 30-lb. bull.

Junior sire at Keystone Farms is son of Pietertje Hengerveld Segis, the $5,000 sire and his dam is second best dam of Hengerveld De Kol with record of 32.43 lb. butter in 7 days. Write your wants.

C. A. PRATT
Le Raysville Pa.

Jenningshurst Stock Farm

Home of RAG APPLE KORNDYKE, the greatest son of PONTIAC KORNDYKE, offers a few choice bull calves.

W. W. JENNINGS TOWANDA, PENN.

ROYCE STOCK FARM

Herd headed by

CHANGELING ABBEKERK PRINCE

One of the best sons of Tidy Abbekerk Prince. Dam, Genesta Netherland De Kol 2d (22.856 as a junior four-year-old). One of the best individual daughters of Changeling Butter Boy Bull calves from A. R. O. dams, $50 and up.

F. W. ROYCE, Berkshire, N. Y.

MARBLE VALLEY STOCK FARM

Offers two bull calves. Sire-Fairview Korndyke Lad, son of Pontiac Korndyke and Pontiac Pet 37.68 lb.

No. 1. Born Aug. 7; about evenly marked; dam a 25.77-lb. cow that has a 27-lb. jr. 3-yr.-old and is sister to a 30.76-lb. 4-yr.-old.

No. 2. Born Nov. 16; 4/5 white; dam a 18.66-lb. jr. 2-yr.-old granddaughter of Pontiac Korndyke; her sire a full brother in blood to Pontiac Clothilde De Kol 2d 37.21 lb.

For pedigree and price write

ROBERT F. MEAD, West Rutland, Vermont.

$2000.00

Lockhart De Kol has lately been sold with two other heifers at $3,000.00 to Stevens Bros., Liverpool, N. Y. Would you like a half brother by the same dam, nicely marked, light in color, born Feb. 10, 1914 His sire's dam 28.20 lb. butter in seven days. Price $500.000.

EUGENE LA MUNION

Lockhart Holstein Farm Solsville, N. Y.

Many 30-Lb. Cows

Are not profitable year round producers. If you want a herd bull backed by several generations of heavy milking dairy cows as well as by official records and well bred sires, write too:—

The Holstein-Friesian Breeders' Association of Chester Co.

PHILIP M. HICKS, Sec. Avondale, Pa.

Holstein-Friesian World

VOL. XII. MADISON, WISCONSIN, JANUARY 23, 1915. NO. 4.

Henry Anthes' Holstein-Friesians

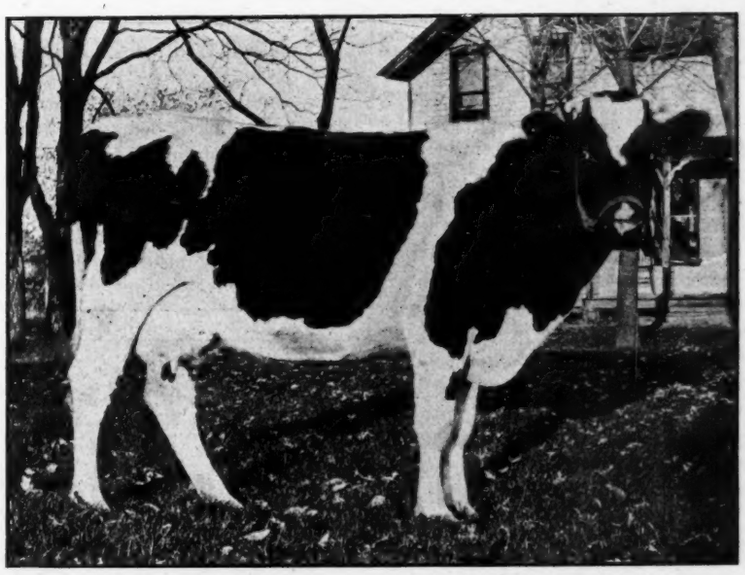
By I. S. Brown

There are Holstein-Friesian breeders whose rise has been more spectacular than that of Henry Anthes of Jefferson, Wis., and who have acquired more fame and made more money than has Mr. Anthes. However that may be, Mr. Anthes, like a thousand and one other breeders, has reason to be exceedingly thankful to the Holstein-Friesian cow, for, through co-operation with her he has won an enviable position among the farmers of the state of Wisconsin—he has become known as one of its most dependable breeders.

For many years a renter, Mr. Anthes has won success by hard labor from a small farm of 146 acres.

Mr. Anthes' dairy herd now consists of 54 splendid Holstein-Friesians, with 26 cows now in milk. Upon entering his dairy barn, visitors have exclaimed "what large cows you have." Certainly large cows are a great factor in the matter of production. The main foundation cows of the Anthes' herd were; three cows purchased from Lamb & Langworthy of East Hamilton, N. Y. These three cows were May Queen Canary 21.42 lb. butter, Myretta Canary 21.657 butter and Venango Canary De Kol.

These cows are all daughters of Canary Mercedes Alban and are all three still owned in the herd. Canary Mercedes Alban was a good old sire. He has to his credit 32 A. R. O. daughters including Canary Lilith Daisy 30.39, Jacoba Hartog Canary 30.815, Canary De Kol Susie 26.877 and Canary Hartog De Kol 26.486, as well as the above daughters in Mr. Anthes' herd and many others with good records. Canary Mercedes Alban was a son of Count Colantha Alban 33 A. R. O. daughters, 10 above 20 lbs. and Canary's Mercedes 12586, foundation cow of the Mercedes family. The Canary family is one of the highest testing families of the breed. Canary's Mercedes gave 25.16 lb. butter from 409.50 lb. milk testing 4.92 per cent fat and had seven A. R. O. daughters, four with records from 20 to 26.3 lbs. Count Colantha Alban, on his paternal side was also of good stock, being a son of old De Kol 2d's Alban 13 A. R. O. daughters 10 above 20 lbs. which was quite a record for the times. One of these daughters was De Kol 2d's Alban De Kol who was cloroformed only last Spring in her 20th year after suffering a severe accident. She had given birth to 17 calves and made a record of 26.57 in her 14th year after having been in milk continuously for five years previous. No other cow has ever equalled this record at the same age. De Kol 2d's Alban De Kol was the maternal head of the famous Lakeside Model Family owned by E. A. Powell of Syracuse, N. Y. "This family is noted for its uniformity, beauty, straight lines, square and well balanced udders, beautiful markings, large average production, with high average per cent of butter fat. With a single exception this is the only family of an equal number in which every cow three years old or over has made over 20 lbs. butter in seven days A. R.O." This all gives to these three principal foundation cows a splendid backing for high production and beauty of form and they have bred true to this standard. May Queen Canary has a record of 21.42. Myretta Canary has to her credit 21.657. Her likeness accompanies this article and isn't she a fine type—extra large, square of build, large udder and superbly veined. Now look at the illustration of Venango Canary De Kol. She also bears all the marks of a great producer. Mr. Anthes believes she has the greatest capacity of the three yet she has never been tested due to having lost one quarter of her udder.



RACHEL FOBES DE KOL 2D 128605
Daughter of Butter Boy Piebe 42234 and Rachel Fobes De Kol 100100. 20.596 lbs. butter in 7 days as a senior three-year-old. Owned by Henry Anthes Jefferson, Wis.

May Queen Canary has two daughters, one granddaughter and one great granddaughter in the herd. The granddaughter, May Queen Segis has

an A. R. O. record of 12.79 at 20 months.

Tentie Colanthus 16.10 lbs., Rachel Fobes De Kol 20 lbs., Lilly Castine Parthenea 21 lbs. and Molly Homestead were other foundation cows. Lilly Castine Parthenea has one daughter, Lilly Castine Korndyke with a record of 13.36 as a senior yearling.

Livia Aaggie 3rd De Kol with 13.75 at two years has three daughters in the herd, one, Livia De Kol Segis with 15 lbs. at 2 years 8 days.

Dutch Korndyke Butter Girl has a record of 17.51 as a senior four-year-old.

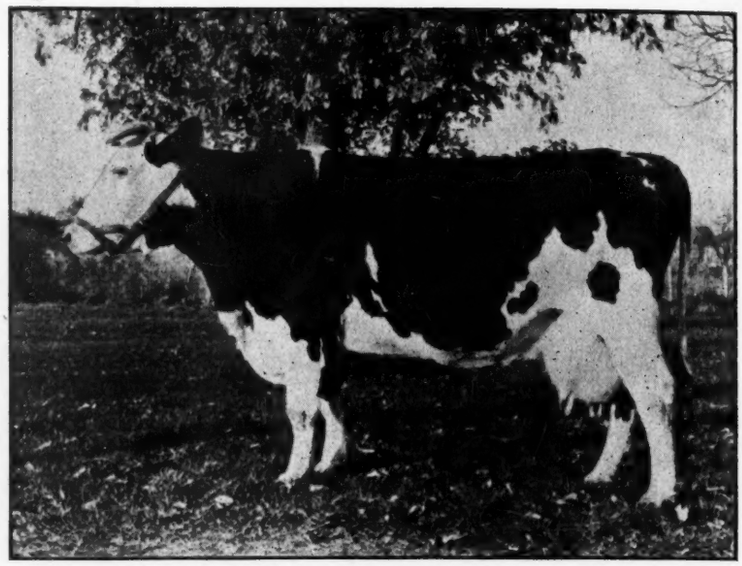
Rachel Fobes De Kol 2d has 20.57 as a senior three-year-old. She combines the blood of Pearl of the Dairy's Joe De Kol, Fobes Tritomia Mutual De Kol whose sire is Mooie Mutual De Kol, Duchess Ormsby Piebe Burke, Jessies Fobes 2d's Tritomia, and Duchess Ormsby Piebe Burke, sire of Alcartra Polkadot Ormsby 31.246.

Dulcina Mercedes Pietertje 19.601 was recently sold to Dr. Favill for $600. She is a daughter of Mercedes Mechthilde Pietertje, 8 A. R. O. daughters, one with 28.118. Dulcina is a daughter of Dulcina Garben Boelyn 66851.

There are in the herd four daughters of Mutual Piebe De Kol 44554, a bull of which Mr. Anthes formerly owned a half interest. We understand the bull is now owned by John Hetts and is in service in the herd of G. B. Royce, Tacoma, Wash. He has 11 A. R. O. daughters and is a son of Mooie Mutual De Kol, 35 A. R. daughters, 2 above 28 lbs. ,

There are in the herd 6 daughters of the 40-lb. sire, Johanna McKinley Segis. This sire was bred by H. A. Moyer, Syracuse, N. Y., purchased by F. J. Bristol, Oakfield, Wis., and later owned by Mr. Anthes for a year and a half. These seven daughters are all splendid individuals and five of them are from dams with records from 15 to 27 lbs., thus the average records of the dam and sire's dam of these five heifers range from 27 to 34 lbs. It is now learned that their sire, Johanna McKinley Segis, has been sold for $25,000 to the Carnation Stock Farms, Seattle, Wash. This must add greatly to the value of these heifers in Mr. Anthes' possession.

Mr. Anthes owns two producing daughters of Rag Apple Pontiac Korndyke, a son of Pontiac Korndyke and Rag Apple Korndyke Daughter 20.72, sired by Rag Apple Korndyke, a son of Pontiac Korndyke and the $8,000 cow, Pontiac Rag Apple. This sire is owned by Mr. Anthes' brother, who lives on a neighboring farm.



MYRETTA CANARY 104137
21.657 lbs. butter in 7 days. Foundation cow in the Anthes Herd. Daughter of Canary Mercedes Alban 33475.

Mr. Anthes' present herd bull is Uneeda Korndyke Abigail Boy 102287, son of King Colanthus De Kol Korndyke, son of Korndyke Hengerveld De Kol and Colanthus Pietertje Mercedes De Kol 25.01 lbs. butter from 537.5 lbs. milk. Korndyke Hengerveld De Kol 16 A. R. O. daughters is a son of Pontiac Korndyke and Pontiac Triumph 26.27 lbs. butter from 456.5 lbs. milk.

The dam of the herd sire is the 33-lb. cow, Uneeda Korndyke Abigail, spoken of by John Arfmann as "the best cow in his herd." She is a daughter of Johanna McKinley Segis and Uneeda Netherland Korndydke 23.53 at 2 years, 10 months, 23 days, daughter of Bertina Netherland De Kol 25.73, dam of Uneeda Korndyke Bertina 21.20 at 2 years 2 months.

Besides his high record backing he is a great individual and is getting a nice bunch of calves. From dams of the good breeding and type of those illustrated he could not do otherwise. (See frontispiece.)

In colsing we must not overlook the very significant fact that as a result of the Hoard contest, Mr. Anthes is the 6th best farmer in the state. And this was quite conclusive too, for some 1,300 contestants were entered. Awards were based upon the amount of money made from the farm during the year and Mr. Anthes won 6th place and received a prize of $25.00. Holstein-Friesians did it!

MYRETTA CANARY KORNDYKE 195660
Daughter of Myretta Canary and Rag Apple Pontiac Korndyke, 14.786 lbs. butter at 2 years 1 month of age. Owned by Henry Anthes.

Holstein-Friesian Cow Pays Way Through College

By J. Ray Yarnell, Topeka, Kansas.

When A. G. Van Horn learned the difference between a Jersey and a Holstein cow on his father's farm near Overbrook, Kansas, as a boy, by learning to milk and feed Holstein-Friesian dairy cattle he never figured that they would be the means by which he later would secure his college education.

Young Van Horn grew up with the black and white cattle. He learned their habits, what feed would make them give more and richer milk, how to care for them in order to keep them in prime producing condition.

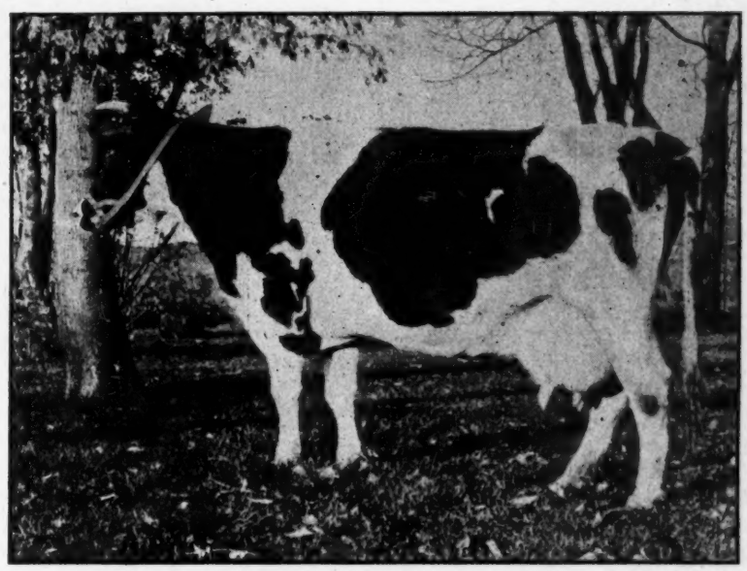
His knowledge was not scientific then. He hadn't stopped to figure out things for himself but followed his father's orders and accumulated a quantity of general information regarding Holsteins.

Van Horn got his first ambition to go to college when he won a prize in a corn show and was given a trip to the Farmer's Institute at the Kansas State Agricultural College when he was still in the grade school.

After finishing his work in the grades and completing a high school course Van Horn discovered that if he went to college he would have to pay his own expenses. Realizing this he worked a year on his father's farm and then taught school for a year.

Then he went to the Kansas Agricultural College with money enough to last him through one year's study.

The fall of 1913 found him "up against it" for money to continue his studies. And it was at this point that the Holstein cow "got in" on his college career.



VENANGO CANARY DE KOL 103533
Foundation cow in the Anthes Herd. Daughter of Canary Mercedes Alban 33475.

In Manhattan Van Horn had learned that milk sold well there to rooming and boarding houses and individuals. He knew something of how much milk a cow will produce. This knowledge started him to figuring.

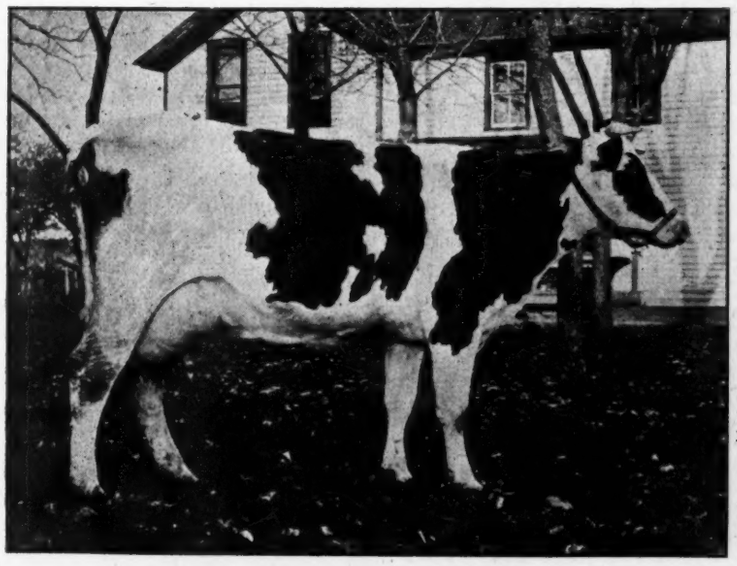
At home his father had always kept a careful record of the milk produced by his Holstein dairy herd and a corresponding record of the cost of the feed used. His son took these records and began figuring. He took the production of one of the best cows in his father's herd as a basis for what a cow should produce. Then he applied the knowledge he had gained in college and from reading agricultural journals on the subject of feeding, he chose a ration and calculated its cost at the current price of feeds.

He then compared the cost of the ration with the returns he could expect according to figures from his father's records covering a year, figuring the milk on the basis of the price he could get for it at retail in Manhattan. The results he got decided him on taking cows to college.

Van Horn borrowed enough money from a banker to buy a $150 Holstein cow. He persuaded his father to sell him another cow on credit. With the two cows he went to Manhattan in a cattle car. One of the cows was fresh in July and the other in October.

A comfortable barn was secured and the run of a small feed lot. Van Horn milked regularly at 5:30 o'clock night and morning no matter whether the weather was cold or not. He gave his cows excellent care and plenty of feed and he attributes his success to this attention.

During a period of six months, from September 16, 1913 to March 26, 1914, Van Horn cleared $255.82. He estimated that he spent 4 hours a day caring for the cows and de-



MAY QUEEN CANARY 2D 154645
Daughter of Mutual Piebe De Kol and May Queen Canary. Owned by Henry Anthes, Jefferson, Wis.

livering his milk. On this estimate he made a little more than thirty cents an hour.

Van Horn is going to college again this year but he is milking only one cow. The cow is paying his expenses however and next year he intends taking the other cow back again.

During 1913 he kept a record showing his total expenses and total income from two cows from September 16, 1913 to March 26, 1914. The table is as follows:

Expenses	
9616 lbs. alfalfa hay	$77.68
Straw for bedding	3.50
2500 pounds of corn chop	38.60
1300 pounds of bran	16.15
100 pounds cotton seed meal	1.75
Salt	.50
Barn rent	12.00
Service fees	6.00
	$156.18
Receipts	
Milk	$397.00
1 heifer calf	15.00
	$412.00
Expenses	$156.18
Net profit	$255.82

Half of the milk sold by Van Horn was disposed of in gallon lots to boarding houses and the remainder was delivered by the quart.

Be you generous or selfish your happiness must come from the joy you give.

* * *

The man who reads is the man who leads.

Every subscription to the World is a boost for the breed.

Dairy Cattle Management

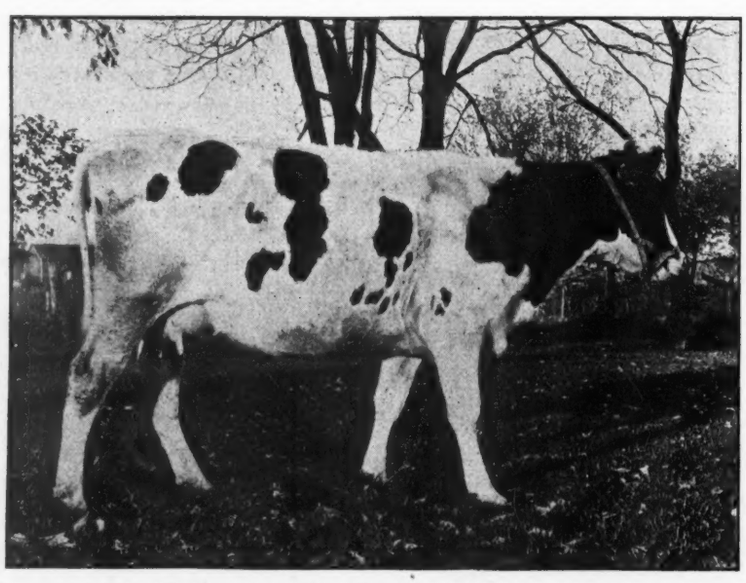
By J. W. Henceroth, Middle West Soil Improvement Committee of the National Fertilizer Association.

The problem of dairy cattle management is so broad and so important that it cannot be fully discussed or finally solved in brief space. I will treat of certain phases of the subject, dealing primarily with the place of the dairy cow in a good system of farm management; community organization and dairying, and the feeding of the dairy cow. In handling this subject, I will dwell largely on actual conditions and present for your consideration some facts that I have practiced and others that I learned by observation and in investigation of the dairy business.

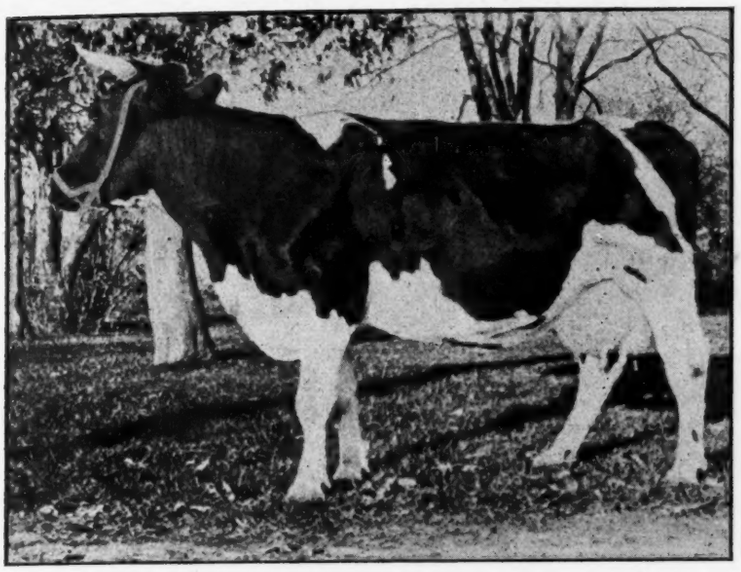
I do not believe that any one-line system of farming is most successful. Cotton farming, grain farming, or dairying alone is not usually to be preferred to a well-rounded and mixed type o ffarming. Last summer, an Illinois banker and president of the local Farmers' Club asked me if the office with which I am connected, believed in live stock farming, stating at the same time that some soil fertility and fertilizer men had taught that it was not necessary for the farmer to keep live stock if he would use plenty of fertilizer. "We certainly do believe in keeping stock," I replied, "and especially dairy cattle." We believe and teach that the farmer should use barn manure, good seed, lime when necessary, should practice proper tillage and crop rotation and after he has done all these, then use fertilizer, and farm prosperity will be insured. We do not want any farmer to use fertilizer and neglect other good farm practices, and expect to get good crops, but we do teach that if he will use fertilizer after he has corrected the other ills of his soil, then and then only will he derive the greatest benefits from their use.

MUTUAL PIEBE DE KOL 44554
Son of Mooie Mutual De Kol (35 A. R. O. daughters.)

South of Coal City, Illinois, is a farmer, living on a very sandy farm, who 15 years ago had no capital and was barely making a living on a rented farm. Today, he owns a fair sized farm that is well-tilled, well-fenced, has good buildings and he is financially prosperous. The secret of his succes is that he has practiced a good well-rounded system of farming. He built a silo, fattened a large number of cattle and hogs and kept a good herd of cows and applied the manure to his sandy soil. Near him is another farmer who raised 44 bushels of wheat per acre last year from a sandy upland field. He used



MUTUAL PIEBE NETHERLAND 195655
Daughter of Mutual Piebe De Kol 44554 and Juliette Clothilde Netherland. 11.621 lbs. butter in 7 days as a senior yearling. Owned by Henry Anthes, Jefferson, Wis.



MOLLY HOMESTEAD DE KOL 115268
Ganddaugher of Homestead Jr. De Kol. Owned by Henry Anthes.

some fertilizer on it and applied a liberal top-dressing of manure.

Much soil is like that of these two farms and its value and yield per acre will both be increased by the keeping of dairy cattle and the application of manure. A sandy soil, as you know, is usually deficient in organic matter and the three essential plantfood elements, nitrogen, phosphoric acid and potash. Furthermore, organic matter, helps retain plantfood. Bacteria are also added to the soil by the manure. We are coming to believe more and more that this is a most essential factor in good crop production. On our home farm, we had a field on which the oldest residents of the community said, "We never saw grass growing." This field sloped to the south and west. The soil was a red-and-yellow clay and very deficient in organic matter. We plowed it deeper than it had ever been plowed and covered it with manure and worked it into the soil. When the field was put to wheat and seeded to clover, timothy and blue grass, we top-dressed it with manure and got the first good stand of grass ever grown on the field. The manure added organic matter to the soil which in co-operation with the bacteria in the manure loosened up the heavy clay soil and released some of the locked-up plantfood. Since that time we have gotten good crops from this field.

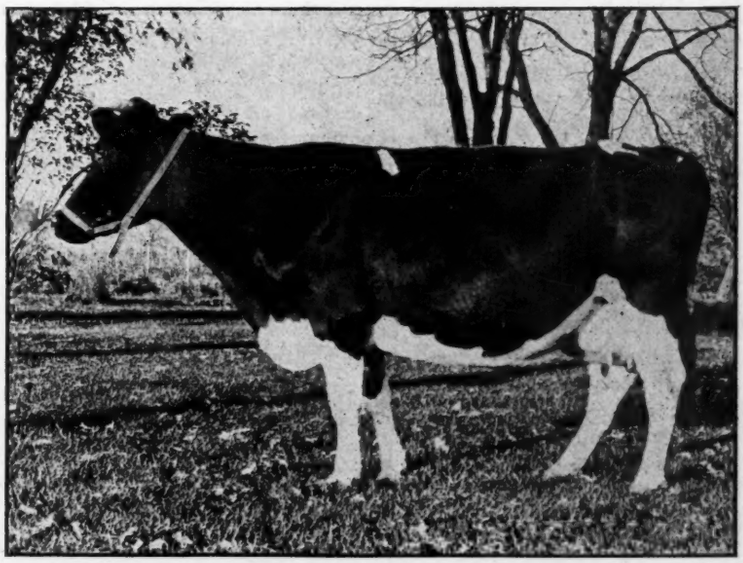
On the Isles of Jersey and Guernsey, each farmer keeps one or more cows, husbands the manure carefully and uses it in growing roses and green vegetables for the London market. The above examples show the place of the cow in a good system of farming and some of the benefits that it is possible for you to derive from your farms.

To secure the most profit from dairying, some kind of a community organization and co-operation is necessary. The remarkable success secured by the Holstein breeders of the Western Reserve in Ohio is due to the fact that there are a large number of herds of pure-bred Holstein cattle in that region. Buyers of pure-bred cattle, springers or fresh cows will come to a community where there are a number of herds of the same breed of cattle. If a number of farmers will concentrate on a single breed, greater success will come to the community than if every farmer keeps a different kind of dairy cattle.

Another thing that will help the dairy business is the organization of a cow testing association. As a rule, from 20 to 26 herds are necessary for the successful conduct of this work.

The owner of each dairy herd agrees to pay a certain amount towards the salary of a tester in proportion to the number of cows they have in the test. It is not necessary that all the herds be pure-bred but it is essential to your profits that the star boarders among the grades be eliminated. It is some trouble and work for the busy farmer to keep complete records of each cow, but if a man is hired to do this for a number of herds it may be done at very small cost. The tester spends one day a month at each farm weighing and testing the milk and supervising and weighing the feed for each cow. At the end of the year he shows the dairymen just what each cow produced, what it cost to produce the milk and which are the star boarders in the herd. The results obtained by some of these organizations are a revelation to many of the farmers comprizing them. In one association in Ohio it cost one dairyman 42 cents per gallon to produce his milk. Another man in the same organization produced his milk for about 13 cents a gallon.

Finally, I want to impress it upon you that the only way to pick out the profitable cows is by the use of the scales and Babcock test. It is not possible to make fine discriminations between the profitable and un-



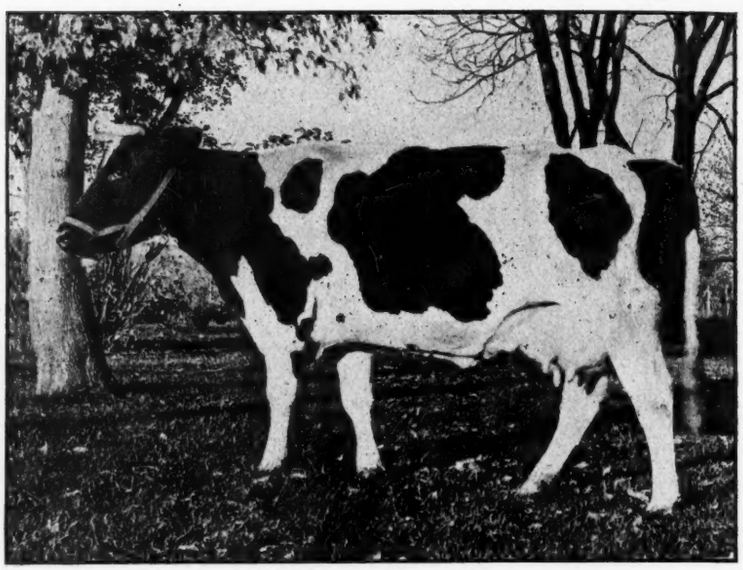
DUTCH KORNDYKE BUTTER GIRL 104088
17.51 lbs. bntter in 7 days as a senior four-year-old. Owned by Henry Anthes, Jefferson, Wis.

profitable cows by any other method. Often the star boarder will look to be the most profitable cow in the herd. I firmly believe the Advanced Registry testing is the right idea of dairy cattle judging for the average farmer. Get the beautiful cow when you can get the good milker at the same time but never sacrifice milk production for beauty.

Lastly, one of the greatest problems of the dairyman and the place where he more often falls down, is in the feeding of his cows. There are two very important factors for the practical dairyman to keep in mind, viz; *Cheap feed* and *generous feeding*. Get your feed as cheaply as possible. I know an Ohio farmer who has lowered his cost of production very materially in this way. He carefully conserves his manure and re-enforces it with fertilizer and thus he grows good crops. After harvest, the grass makes a good growth in the wheat stubble. He cuts this for cow feed. If he wished to sell this, it would be next to impossible to do it but it makes the finest of cow feed. Near his farm there is an elevator and he buys the shelled corn, nubbins, etc., left over when the corn is sorted for shipping. This corn is not marketable but it is "Corn" and provides food. Of course, he can get it at a very low price. He grinds it and thus he has a cheap but good feed. And dairymen who will carefully conserve their manure, re-enforce it with fertilizer and apply it to their land where it will do the most good will get larger and cheaper crops.

After you have gotten your feed then you want to be generous in feeding your cows. Right here is where most dairymen fall down. The average cow uses up about one-half her feed in maintaining her body and the other half in milk production. Theoretically, (and it has been practically proven) if the ration is cut down one-forth the milk flow is cut down one-half. If the ration is cut down one-half, the milk flow ceases while on the other hand if the ration is increased one-half the milk flow is doubled. It is a fact that every gallon the cow produces above the average is produced at a lower cost. Of course this is true only to the point where an increase in feed gives no increase in milk. As long as an increase in feed gives an increase in milk it usually pays to give this extra feed. This thing has proven to be true in our own herd and in the many herds that I have studied. Be careful to see that the cow does not go off feed. See that her bowels are always loose. If not, give from one to two pounds of salts dissolved in water. Watch the eye of the heavey milker; it should always be bright and she should always be eager for her feed. Feed generously of clover hay, alfalfa and ensilage. I prefer to feed the clover and alfalfa often and in small amounts. Be sure there is plenty of protein in the ration. Balance the corn with oil meal, cottonseed-meal, gluten bran, etc. Remember that bran is a rather poor milk producing food if fed alone. It serves its greatest usefulness in adding bulk to the ration and in regulating the bowels.

After you have weeded out the star boarders, conserved the manure in order to grow larger and cheaper crops, fed the cows generously so as to get large yields you want to handle the milk product in the most sanitary way so as to have a good article of high quality to market, endeavor to dispose of your milk or butter to private trade if possible or through some organization where you will get the greatest returns for your labor, time and capital invested in the dairy business.



LIVIA AAGGIE 3RD DE KOL 106950
13.75 lbs. butter at 2 years. Owned by Henry Anthes.

---o---

Some are born to greatness, some achieve it—
So says Bill Shakespeare, and we believe it;
But one might add to his moralizing
That some grow great by advertising.
—October Lippincott's.

---o---

Generosity and good will have sufficient reward in knowing they have made another happy.

---o---

Subscribe to the World, the only weekly Holstein-Friesian Journal.

ASSISTANCE IMPLORED TO STOP SLAUGHTER OF CATTLE

By L. D. Todd, Dundee, Ill.

The greatest calamity in our history as breeders of Holsteins is upon us, and heroic measures must be taken immediately, or the efforts of a lifetime will be wiped out entirely by political veterinarians slaughtering our noble herds for foot and mouth disease. Is this a fatal malady? No! Not one death from the disease has been reported out of the twelve thousand afflicted animals in Illinois. Of the same number slaughtered about eighty per cent had recovered before killed. Is it communicated to man? No, not a single case on record, hence not dangerous to human health.

Killing does not stop the spread of the disease, neighboring herds a few rods away don't get it, but succeeding cases break out ten to one thousand miles away where exposure is impossible. In localities where the disease is prevalent, veterinarians and inspectors are no doubt carriers of the plague, as is plainly shown in cases at Algonquin, Illinois. A recovered herd is immune for a time at least and after a thorough disinfection of the premises and cattle, it would be far safer to risk from another out-break than a new herd.

What will be the result if some of our best herds which are the result of a lifetime of careful breeding, are wiped out entirely? The veterinarian stands ready to do it under the misleading disguise of protecting the livestock industry of the whole country. It means we would have to start over where we did fifty years ago.

Its up to the breeders to fight this unnecessary slaughter and save our noble breed from annihilation. A prediction that every herd in the land will have it sooner or later and its no worse than measles among children.

How foolish to slaughter noble animals, when if given the opportunity they will recover inside of ten days, without even an ounce of medicine, just ordinary sanitary care and *no veterinary*.

Spend the Association's surplus money and protect our grand herds we have worked a lifetime to develop, and don't let them be swept away by the lack of good judgment among our political veterinarians, whose sole aim seems to be to kill and get their share of the public's money. No breeder wants the disease, neither will he antagonize strict quarantine measures to protect his neighbors. Rather will he aid in every way the authorities to enforce them, but when his herd recovers he wants to be released and his premises disinfected, as soon as possible. To kill the Dairy Show cattle would be an unpardonable crime, the results of which would be felt by the breed for hundreds of years to come.

In the name of the Holstein breeder, I make this appeal to reason to the Holstein-Friesian Association to protect our noble breed.

According to the thirteenth U. S. census, 1910, the total butter production in the U. S., in 1909, was 1,621,796,475 lbs., at a total value of $402,036,230. 999,650,610 pounds were made on farms and 627,145,865 lbs. in factories.

CONCRETE SILO

Cement is coming to be used more and more for construction work on the farm. This is only in keeping with progress made in concrete construction along other lines. A great many objections are made to concrete as a suitable material for silo construction. Besides a number of others, the following are some of the most common: Concrete walls allow mold and decay around the walls, are affected by the acid of silage, and they cannot be built to keep them from cracking and thus leak air. These statements, of course, come from competing builders, mostly stave silo people. Observation of concrete and stave silos standing side by side shows that the freezing is no greater in one than the other. By coating the walls with a wash of neat cement or tar pitch they can be made perfectly air, water and acid proof. If properly reinforced and made of suitable material they should not crack any more than does other concrete work. There have been failures in all types of silos, but it is safe to say that the percentage of failures is less in concrete silos than in most other types. That they are a success has been demonstrated beyond a doubt by those built not only in this state but other states as well. Silos of this type are known to have been used successfully for eleven years without the least sign of deterioration, or loss of silage through spoilage.

The common causes of failure in concrete construction are: (1) Insufficient reinforcement, (2) dirty sand and gravel, (3) too lean a mixture or insufficient amount of cement used, (4) poor mixing of cement with sand and gravel, (5) poor placing of mixture within the building forms, (6) washing out of cement by excessive water.

H. E. DVORACHEK,
Colorado Agricultural College,
Fort Collins, Colo.

SONG OF THE DRAIN TILE

If your land is too wet and you're burdened with debt,
And incumbrance begins to accrue,
Obey Nature's laws—by removing the cause.
Drain your farm—or it will drain you.

Every farmer of pride dearly loves to provide
For the future—the son and the daughter;
So give me a chance, and I'll greatly enhance
Every acre I drain of its water!

My habits are good—I require no food!
(My joints are all made without mortar)
And I always abstain when deep in the drain,
From anything stronger than water.

'Tis foolish to plant where the wild goose and brant
Might paddle from March to September;
You might as well sow on a November snow,
An expect seed to grow—in December.

And here's my great beauty—I'm always on duty,
Out of reach of the "bulls and the bears;"
When you're in your grave I'll continue to slave
For your children—their children and theirs!

—*Kansas City Star.*

"A man is apt to think the world is all wrong when it is only his liver."

* * *

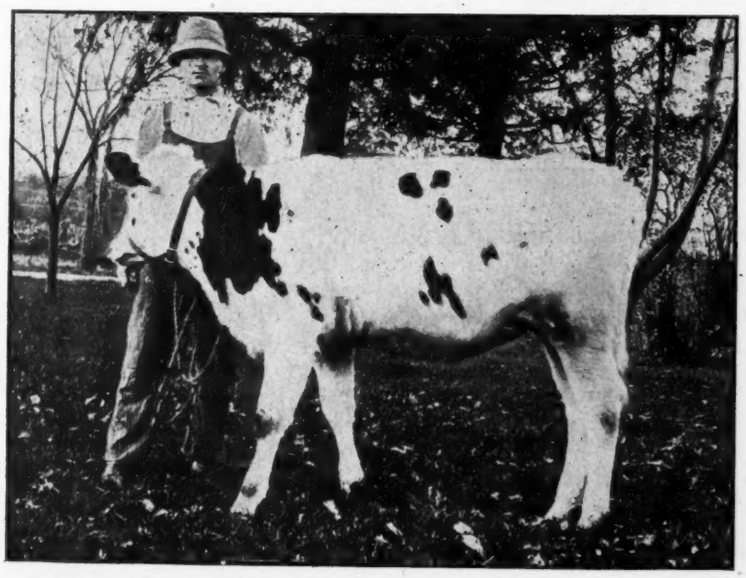
Mr. Crammond places the Total British investment abroad at $1,500,000,000.—*The Annalist.*

* * *

Remember that happiness and satisfaction can be yours only as you give joy to others.

* * *

When the old clown steps on your corns follow the advice given in psalm 151:1.



MAY QUEEN ABIGAIL 254616
Owned by Henry Anthes. Jefferson, Wis.

"A Thing of Beauty"

The Grandest Picture of HOLSTEIN-FRIESIANS Ever Produced.

WOULDN'T YOU LIKE TO HAVE A GREAT, BIG, BEAUTIFUL PICTURE SHOWING:

The 14 noted foundation cows of the breed

The 4 great foundation sires

The $20,000 bull calf

The triplet daughters of Pontiac Hazel

The 21 most noted present-day matrons

All in One Group? Now Wouldn't You?

Well, we have just such a picture, size 18x22 inches, 43 illustrations, surrounded by scroll-work of Shamrock green, printed on heavy enamel paper, finish in the most artistic style possible to be mailed to you upon receipt of ONE NEW SUBSCRIPTION TO THE WORLD FOR ONE YEAR AT ONE DOLLAR.

As a means of education it is worth dollars to you.

As an ornament it can't be beat.

SEND YOUR SUBSCRIPTION TO

Holstein-Friesian World

Madison, Wis., or Ithaca, N. Y.

Field Notes

Bound copies of the 1914 Volume of the World, complete with index are still obtainable at $6.00. They are invaluable for reference.

"Have received the picture of cows. It is fine."—E. E. Brott, Burlington, Kan.

Starving soil in Washington county, Illinois, is now being nourished back to health and productiveness by scientific treatment and extensive fertilization. Twelve hundred acres, managed by J. C. Hall of McLeansboro, Ill., which is rented out to farmers, is now being watched by students of agriculture throughout the state. This year, the owners of the land, instead of paying the usual one-third of the cost of fertilizer applications, are sharing half of the bills with the renters. They also require the renters to practice a four-year rotation of corn, oats, wheat and clover, plowing under the clover crop.

Hall reports that whereas it is next to impossible to get a stand of grass on unfertilized ground, fertilizer on wheat is resulting in increased yields of from six to eleven bushels per acre.

* * *

An item from the last issue of the World, taken from the Creamery and Milk Plant Monthly stated that Dr. J. K. Kutnewske was Secretary-Treasurer of the South Dakota Holstein-Friesian Association. This we learn is an error, as Mr. P. R. Crothers, Badger, S. D., has held that position since the organization of the association four years ago, and still holds it. Dr. Kutnewsky is one of its members.

Editors H.-F. World:
Have received the picture, "A Thing Of Beauty." It certainly is what the name implies and lastly is very instructive to him who studies it.—W. A. Lohse, R. 41, Calvary, Wis.

The Kentucky Agricultural Experiment Station in Bulletin No. 184 discusess the Different Species of Nodule Bacteria. The varieties discussed are Alfalfa, Clover, Vetch and Garden Pea, Cow Pea, Soy Bean, and Garden Bean Nodule Organisms.

* * *

Fred L. Champion, Newton, N. J., official tester for the Sussex County Cow Testing Association, sends new sub. and requests our souvenir picture of Black and Whites; he also announces that the Sussex County Cow Testing Association has completed a year's work with the gratifying average of over 8,000 lbs. of milk for 600 grade and pure-bred Holstein-Friesians. This is certainly a remarkable average.

* * *

New Zealand has an area of 102,250 square miles and a population of 1,060,000 people. They export annually 44,000,000 lbs. of butter valued at $11,000,000 and 65,000,000 lbs. of cheese valued at $9,000,000.

* * *

In New Zealand the Government advances capital to dairymen for the purchase, not only of dairy cattle, but land and equipment, also for the erection of buildings. The Government charges 5 per cent interest and repayment is made on a fifteen-year amortization plan.

"The picture you sent me is grand. I like it so well that I am sending you the second new sub. This man is a 'repeater.' I have just sold him his third herd sire."—Whitman Follett, North Norwich, N. Y.

At the annual meetings of the Pennsylvania Breeders' Association and the Pennsylvania Dairy Union, which will be held in the Board of Trade Building at Harrisburg, January 26-28, Tuberculosis and Foot-and-Mouth Disease will be leading topics. The fertility of the soil will be given special attention, the discussion being led by Dr. C. E. Thorne, of the Ohio Experiment Station. Pastures will be discussed by Prof. F. D. Gardner, of State College, and Professor W. H. Tomhave will give a meat demonstration. D. D. Aitken, President of the American Holstein-Friesian Association, will lead the discussion on pure-bred stock.

* * *

An enthusiastic meeting of the Richland County Holstein-Friesian organization was held at Richland Center, Wis. on Jan. 12th at which all officers were unanimously re-elected for the coming year. Interesting talks were given by Pres. Keyes and Secy. Fries and by E. A. Harrington, Madison, Wis.

* * *

The Massachusetts Experiment Station, Amherst, has issued a bulletin on Certain Relatively New Feed Stuffs, which readers of the World may find of considerable interest. The feeds discussed are: Molassine Meal; Cottonseed Meal and Hulls; Cocoa Shells; Grain Screenings; Flax Shives; Mellen's Food Refuse; and Postum Residue (CXX Feed). Write for it.

"I have been a subscriber for 12 years and still wish to get the paper, its constant improvement is very remarkable, it keeps one well posted on Friesian matters and is always welcome."—Sidney Hodges, Enon Grange, Mooi River, Natal, South Africa.

This year twenty counties of Wisconsin will be represented in the Farm Management Contest inaugurated by the Wisconsin College of Agriculture and Hoard's Dairyman. The prizes offered, amount to $700. The object is to bring the farmers of the state into a more thorough understanding of their business, but incidentally it shows who the good ones are and any farmer may justly feel proud at being chosen as one of the prize-winners.

* * *

Mr. J. Ray Yarnell of Topeka, Kan., duly authorized representative of the Holstein-Friesian World will be in attendance at the meeting of Holstein breeders at Mulvane which convenes during the first week of February. We urge our Kansas readers who will be in attendance at this meeting to make the acquaintance of Mr. Yarnell and thereby come into closer touch with the World.

* * *

I certainly enjoy the paper and to study the pictures as I think much can be learned by studying their conformation."—P. C. Lehman, Apple Creek, Ohio.

The Holstein-Friesian World,
Madison, Wis.

Gentlemen:—Your beautiful combination picture came today and it is something that every Holstein breeder will prize and admire. My copy will be framed and hung on my office walls and I am sure will be admired by all that come this way. I thank you for the courtesy in sending it to me and wish you and yours all the best blessings that come with a Happy New Year.

Yours truly,
Wing R. Smith,
Treasurer Holstein-Friesian Association of America.

The only weekly Holstein - Friesian Journal.

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If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Western Edition must be received by the Saturday preceding date of issue.

Advertising rates send on application.

Boosting the World
Boosts the Booster

Editorials

THE ASSOCIATION LOAN BUREAU

One Phase of the Question

One Holstein - Friesian breeder who is a member of the Association uses the following argument in opposing the Loan Bureau idea. He says:

"I see no reason why the energetic young man cannot do well with our cattle under present conditions, and he surely can do so, if he is made up of the right material; and if he cannot succeed without the help of the Association, by this Loan plan, I am sure he could not succeed with it."

Is this sound reasoning? Let us see. This man has achieved more than an average success, in fact he has made an enviable reputation for himself as a breeder of Holstein-Friesians—but, his father laid the foundation for his success. We may say that his success is the result of two generations of striving; besides this, here was combined more than the average ability and adaptibility for this line of work. Is it logical to argue that because success is possible under present conditions, that present conditions are good enough and should not be changed? To go a step further, is it logical to say that a man could not succeed under improved conditions, if he cannot succeed under present conditions? Two generations seems a long while to wait for success.

Taking another view of the case. When he says "if a young man cannot succeed without the help of the Association Loan plan, I am sure he would not succeed with it," is this not virtually saying that, if a man cannot succeed without borrowing he cannot succeed by borrowing. What warrant is there for such a conclusion? The cases are legion where men have borrowed capital and succeeded, and doubtless in many instances because of the timely assistance of the borrowed capital. One of the most common advices that we hear is "purchase a pure-bred bull if you have to borrow the money to do it with." Is it not a fact that a very large percentage of the business of the country, including Holstein-Friesian transactions, is conducted on borrowed capital or a credit basis?

Perhaps this writer meant to imply that there is no need for the Association money, if a man needed to borrow he could get it elsewhere. Is this view of the case strictly true? Does not all evidence go to show that the farmer is handicapped in the matter of borrowing capital? We find the National Government struggling with this problem. President Wilson refers to it in his recent message. In another column we print the substance of the Hollis-Bulkley bill, one of the rural credit measures before Congress, designed to remove this handicap. The State of New York is now organizing its newly established Land Bank system with the same object in view. We have seen that bankers, themselves, are beginning to admit this handicap, and various ones, such as the Hudson bank of Oregon, have adopted measures to mitigate this condition, we have seen how successfully. We have also seen that organizations of business men have been formed in various parts of the country to supply the needed capital of the rural communities. It cannot then be true that the Association surplus is not needed, and that there is no class that would be benefitted, through the establishment of an Association Loan Bureau. With such a need everywhere apparent why should the Association continue to hoard its surplus and wait for its own members to be supplied with needed capital from outside sources which may come tardy, or not at all?

To take a specific case: A recent number of Hoard's Dairyman quotes from a New Hampshire correspondent as follows:

"I am going to have better stock some way but don't know how just yet. It is a difficult problem for one who is in a tight place to make a living and pay the bills to say nothing of buying a registered sire or a calf that can be registered, waiting a year for his service, then another two or three years for his offspring. You have these on your hands three years before you get any returns. I have noticed that all who advertise in your paper want cash. None want to give a poor man credit. I would think some of these breeders would advertise credit to those who could give good references, thereby helping themselves and helping those of us who are up against it."

The Dairyman closes the article with these words:

"This man has a problem; the worst of it is, he says, he has no money to get better cows. What is the solution?"

We are proposing a solution to this and hundreds of other like cases. The Association has the funds for which it has no immediate use. These funds are drawn from the active capital of the breeders. They should be converted into capital again, not hoarded. They should be made to assist Holstein-Friesian breeders in their necessities. What helps the breed helps every individual breeder, and what helps the individual breeder helps the breed. Whatever benefits the breeders and the breed benefits the Association. The interests of the Association, the breed and the breeder are all linked together. One cannot suffer without injury to the others, and one cannot prosper without benefitting all.

Holstein-Friesian breeders should not be compelled to look to the National Government, nor to the State, nor to private organizations of business men, nor to commercial banks to supply their needs of extra capital. Their own Association has the means hoarded in banks with which to meet these requirements. Such a use of the surplus would not be charity, nor philanthropy, nor mission work. It would be more than all of these combined—it would be good business. It would increase the number of breeders and the size and quality of their herds; it would tend to increase the demand for good stock, and stimulate

prices. It would increase the membership of the Association and accordingly augment its surplus; it would give the present surplus an increased earning power; in short it would give the Association and the breed a boom that no other conceivable measure can equal, and would cost the Association nothing—absolutely nothing.

Hygiene. Admitting the importance of the medical profession to humanity, it does not seem to have any monopoly of the most powerful agents for disease prevention. The two short paragraphs by Elbert Hubbard tell the story:

"In sixteen hundred eight, one-third of the people of London died of the 'plague'. Yet the 'plague' has disappeared without vaccination or any other known causes, save the general one that hygiene is being practiced throughout the world as it never was when the plague was prevalent. Those opposed to vaccination declare it is wholly gratuitous to claim that vaccination has limited smallpox.

"Today we know the value of ventilation, pure water, good food, regular exercise, right thinking, and these things combined have practically abolished smallpox, just as they have eliminated the 'plague', cholera, typhoid and yellow fever."

Are not these paragraphs most significant. We know that yellow fever played no part during the long years of constructing the Panama canal. "Hygiene" is the reason.

At the present time the country is being devastated by a scourge of foot and mouth disease, the worst ever experienced. The condition is deplorable yet it is destined to force the principles of hygiene upon farmers generally as nothing else could do and in this way make the spread of disease in the future impossible. Upon the first information of the existence of the foot and mouth disease at the Union Stock Yards, Chicago, some of our Holstein-Friesian breeders thoroughly disinfected their stock barns and refused to let visitors enter. Such care as this on the part of all dairymen and disease could no longer be a menace to the country.

The foot and mouth disease exists externally and for this reason it is spread with wonderful rapidity but at the same time, it is, thereby, made easy to combat because infected animals are readily discovered. Tuberculosis, on the other hand, exists internally: it is spread slowly and with difficulty, yet as there is no accurate means of determining infected animals it is very difficult to combat.

There are many herds at the present time that are free from tuberculosis so far as man can determine and every sensible young farmer starting a new herd is very careful that no infected animals are introduced—hygienic principles are spreading faster than tuberculosis, yet years will be required before the disease is eliminated from this country. When once eliminated, it is gone forever, for every farmer holds in his possession the means of disease prevention. Hygiene is the word.

FINDERNE HOLINGEN FAYNE COMPLETES YEARLY RECORD

Finderne Holingen Fayne No. 144,-551, that early in this lactation period broke the record for fat production in her class in the seven and thirty-day divisions, has now broken the record for fat production in the junior three-year class of the semi-official yearly division, by producing in 282 consecutive days 902.333 lbs. fat from 20,115 lbs. milk. Her sire is King Hengerveld Aaggie Fayne No. 56635; her dam is mutual Holingen Finderne No. 11804. She was bred by Mr. Bernhard Meyer, Finderne, New Jersey; and is now owned by the Somerset Holstein Breeders' company, Finderne, New Jersey. In the junior three-year class of this division she displaces Briar Pietje Abbekerk No. 127718, whose record for 365 days is 764.35 lbs. fat from 21,628.3, lbs. milk. As she has yet 83 days to run to complete the year, Finderne Holingen Fayne not only promises to exceed the great record of 1,058.34 lbs. fat produced by the full-aged Holstein-Friesian cow Banostine Belle De Kol, but also the somewhat higher production of the full-aged Guernsey cow May Rilma.—*Malcolm H. Gardner, Supt. of A. R.*

MR. CHAS. C. DISBROW, NORWALK, CONN., WRITES:

Flamboro Witzyde De Kol has just completed the world's record of 562.5 lbs. milk and 30.166 lbs. butter in 7 days, from three-quarters of her udder after giving birth to twin calves weighing 144 pounds.

She is the only cow in the world to make two records averaging 31.138 pounds butter in 366 days and to give birth to three calves within that time. Below are her two records:

At 5 years, 11 months, 17 days, milk 570.7 pounds.

At 5 years, 11 months, 17, days, butter 32.11 pounds.

At 6 years, 11 months, 15 days, milk 562.5 pounds.

At 6 years, 11 months, 15 days, butter 30.166 pounds.

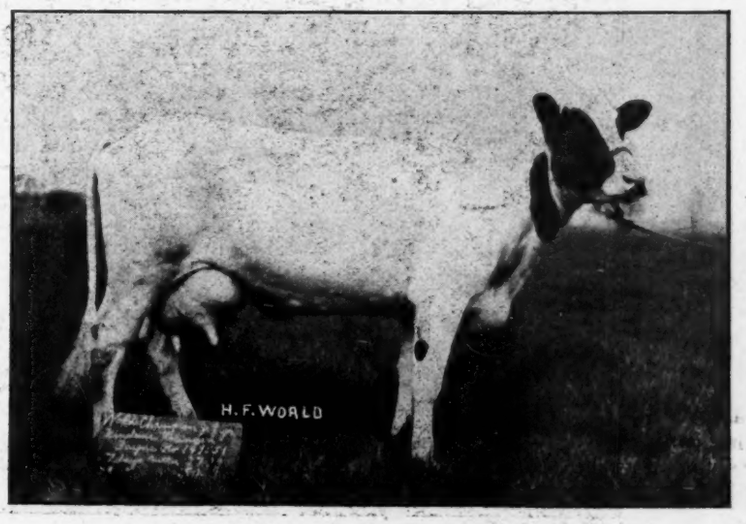
THE FRANCO-PRUSSIAN WAR

The Franco-Prussian War lasted from July, 1870, to March of the next year. The French lost 21,500 officers, and 702,000 men. Sir Robert Giffen put the total cost of the war to France at about $2,720,000,000.

Germany's losses were 6,247 officers and 123,400 men. The cost of the war to Germany was officially estimated at $387,750,000, which does not include the cost of re-establishing the army nor other incidental expenses.

Allowing the indemnities paid by France and the value of the ceded provinces, Germany realized a profit of $820,000,000.—*The Annalist.*

Nitrogen is said to be manufactured by passing a current of air over a red-hot copper plate between powerful magnets. The nitrogen gas thus separated is absorbed by Calcium Carbide and forms what is called Cyanamid.



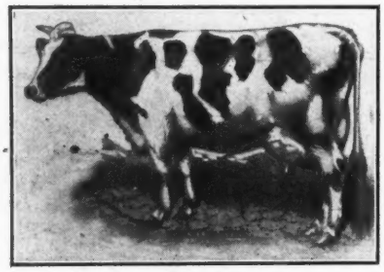
FINDERNE HOLINGEN FAYNE 144551
Owned by Somerset Holstein Breeders Company, Finderne, N. J.

Alcartra Polkadot

By Chadwick Gerow, Madison, Wis.

Numerous articles have been written concerning the great triumvirate, De Kol 2d, Belle Korndyke and Netherland Hengerveld, who are distinguished as the greatest foundation cows of the breed, yet there is another name I would like to include when speaking of the greatest cows,—Alcartra Polkadot. Although she was born fourteen years after De Kol 2d, her influence on the breed is already felt to a marked degree, and it is difficult to estimate what fourteen years more will bring forth in her descendants.

What constitutes greatness? I think we are agreed that before an animal is eligible for enlistment in that class, both producing ability and transmitting power must have been demonstrated, and in the degree of each lies the degree of greatness. Let us consider Alcartra Polkadot from these standpoints; first as a producer.



K. P. ALCARTRA
Butter at 3½ years 30.87; milk 552.0. Butter 30 days 121.29; milk 2418.8. A three times World's Champion granddaughter of Alcartra Polkadot. Owned and bred by Stevens Bros.-Hastings Co., Liverpool, N. Y.

She was born February 20, 1899, the property of E. E. Randall, Hustisford, Wisconsin. The A. R. O. tests were at this time in their infancy, athough De Kol 2d and Netherland Hengerveld had made their 26-lb. records. At the age of 2 years 2 months 12 days she freshened and was put on test with result that she made 15.82 lbs. butter, 335.5 lbs. milk, winning $20.00 Association Prize Money. This was a very credible showing, for at this time the World's junior two-year-old record was held by Duchess Ormsby 2d's Hengerveld De Kol with 19.03 lbs.

The next year she was put on test again, freshening at the age of 3 years 1 month 6 days and made the following records:

19 days from calving:

Butter, 7 days	20.33
Milk, 7 days	370.80
Average per cent fat	4.39

39 days from calving:

Butter, 7 days	21.60
Milk, 7 days	459.80
Average per cent fat	3.76
Butter, 14 days	40.63
Milk, 14 days	940.00

76 days from calving:

Butter, 7 days	19.03
Milk, 7 days	480.30

She was the second three-year-old to be tested for a period of 20 days making:

Butter	55.25
Milk	1,043.40

This year her 21-lb. record was the highest made in her class and she was awarded first place in the Association Prize List.

At 4 years 24 days she made:

15 days from calving:

Butter, 7 days	18.38
Milk, 7 days	370.80

36 days from calving:

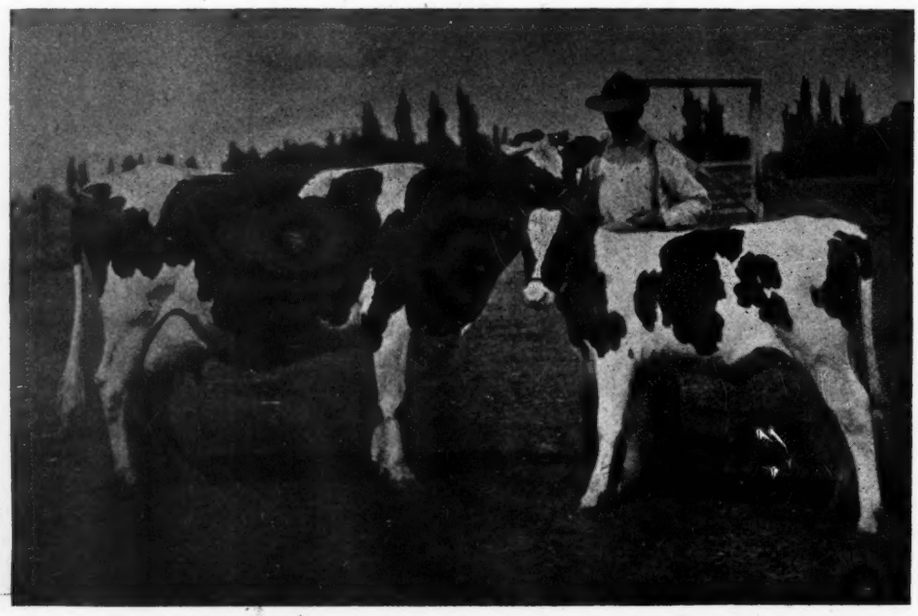
Butter, 7 days	21.36
Milk, 7 days	421.20
Average per cent fat	4.11

56 days from calving:

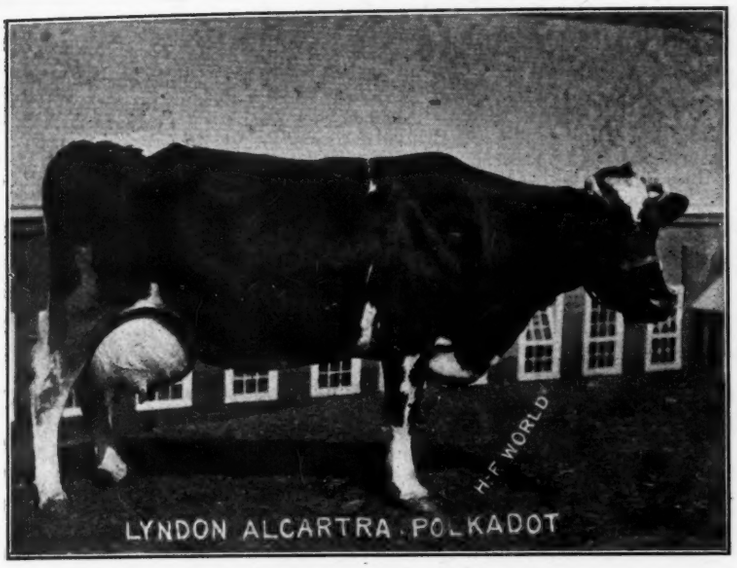
Butter, 7 days	25.28
Milk, 7 days	494.20
Average per cent fat	4.09
Butter, 30 days	98.10
Milk, 30 days	1,988.90
Average per cent fat	3.95

Her prize winnings this year amounted to $75.00 and her 30-day production was World's Record for two years.

At this point her fame commenced to spread abroad and in September, 1903, she was purchased by H. A.



ALCARTRA POLKADOT AND DAUGHTER, ALCARTRA POLKADOT OF RIVERSIDE.



LYNDON ALCARTRA POLKADOT
Butter at 5 years 32.54; milk 569.1 lbs. butter at 4½ years 28.18; milk 590.80; butter 30 days 113.74; milk 2473.1. The highest record daughter of Alcartra Polkadot. She was sold in public sale for $3,000.00. Bred by Ernest I. White, Syracuse, N. Y. Owned by John Arfmann Middletown, N. Y.

Moyer of Syracuse, N. Y., who tested her with the following result:

At 5 yrs. 1 mo. 24 days—

Butter, 7 days	27.15
Milk, 7 days	580.20
Average per cent fat	3.74

winning $34.00 Association Prize money.

The very next year Mr. Moyer sold her to Stevens Brothers Co., who transferred her to Chas. D. Pierce, San Francisco, California. To the extreme west we must give credit for getting nearest her real ability as a producer. Here in her six-year-old form, she made:

Butter, 7 days	29.09
Milk, 7 days	597.10
Average per cent fat	3.90
Butter, 30 days	120.16
Milk, 30 days	2,605.00
Averages per cent fat	3.65

This year $76.00 was her Association Prize winning.

Note that her three largest records were made by different men and under widely different climatic conditions. But as Mr. Randall says, "She was a producer from start to finish." She has more official butter records from the time she was two years old to past five years than any other cow of the breed and always milked from one calving to the next. Every year she was tested her name appears in the Holstein-Friesian Association Prize List: three times first, once second, twice third, once fourth and once ninth—her entire winnings being $275.00, a showing surpassed by but two other cows.

New York must have realized what they had lost, for in 1906 she made the return trip across the continent the property of Ernest K. White, Syracuse, New York. Subsequently she was owned by C. S. Averill, Syracuse, N. Y., F. L. Smith, Beekmantown, N. Y., and finally by John Arfmann, Middletown, N. Y.

As to her transmitting power—she has five A. R. O. daughters, two proven sons and one producing daughter.

Her highest record daughter, Lyndon Alcartra Polkadot, was sold in public sale for $3,000.00 and is now owned by John Arfmann, Middletown, N. Y. At five years of age she produced 32.54 lbs. butter, average per cent fat 4.57. At 4½ years 28.18 lbs. butter, milk 590.8, butter 30 days 113.74, milk 2,473.10.

Alcartra Polkadot Ormsby, another of her daughters, has a 7-day record of 31.25 lbs. She also has five A. R. O. daughters, included in which number is the three-times World's Champion heifer, K. P. Alcartra. K. P. Alcartra, it will be remembered, is the dam of King Segis Pontiac Alcartra, in whom a half interest was sold for $25,000.00.

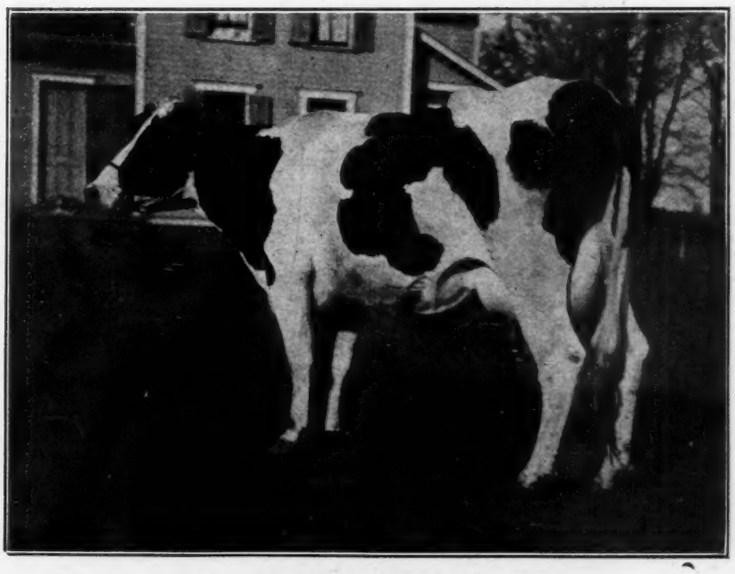
But Alcartra Polkadot transmitted through both sons and daughters, as will clearly be shown by a glance at the list of daughters of her son, Alcartra Polkadot Corrector. To date, twenty-two are in the A. R. O. class, the most famous of which is Tilly Alcartra—the only cow in the world that has produced 30,000 lbs. milk in a year in semi-official test. Another of his daughters Geneseo Belle Polkadot, has a 7-day record of 34.39 lbs. butter, milk 733.6 lbs.; butter 365 days 916.17 lbs., milk 20,816.2 lbs. The seven-day butter records of his entire 22 daughters average 21.36 lbs., an exceptional showing.

In summing up the career of Alcartra Polkadot, the following facts are evident:

She was the first junior four-year-old to produce 98 lbs. butter in 30 days.

She was the first 25-lb. cow in the state of Wisconsin.

She was the first 29-lb. cow west of the Mississippi River.



ALCARTRA POLKADOT ORMSBY
Butter 7 days at 8 years 31.25; milk 458.3; butter 7 days at 5 years 26.45; milk 501.3; butter 30 days 106.15; milk 2033.2. A daughter of Alcartra Polkadot. Bred by E. E. Randall, Hustisford, Wis. Owned by B. B. Andrews, De Witt, N. Y.

She is the only 29-lb. cow having two 30-lb. daughters and a 30-lb. senior 3-yr.-old granddaughter through a daughter.

She is the only cow having a son with a daughter that has produced 30,000 pounds milk in a year.

The many owners of Alcartra Polkadot may well be proud of having had a part in the development of one of the very greatest cows of the breed.

ALBERTA HOLSTEIN-FRIESIAN ASSOCIATION

By William Edward Park, Chatham, Ontario

Red Deer, Alberta, January 6.—Prominent and enthusiastic Holstein-Friesian breeders from all parts of the province attended the first annual meeting of the Alberta branch of the Holstein-Friesian Association of Canada, held in the city hall of Red Deer, Alberta, on December 29, 1914.

The program of the meeting included addresses by G. H. Hutton of the Dominion Experimental Farm at Lacombe, Alberta, on their experimental work with pure-bred Holstein-Friesian cattle. H. S. Craig, Supt. of experimental farms, discussed the records of the Holstein-Friesian pure-breds and grades at the demonstration farms, and to the success experienced in growing corn for silage at Medicine Hat and Vermilion, especially with Minnesota No. 13. Hon. E. Michener urged the value of dairying as a foundation for mixed farming, which was the great need of the Canadian West, and urged greater publicity of the records of the Holst in-Friesian cattle. S. G. Carlyle discussed the types of Holsteins, and thought that while some other breeds had deteriorated in milking capacity as a result of the striving of breeders for appearance, the Holstein-Friesian breeders had not paid sufficient attention to appearance. He counselled a closer study of type and breed.

A number of resolutions were framed for submission to the general association meeting at Toronto in February, N. Michener and G. H. Hutton being named as delegates.

The following officers were elected for 1915:

Honorary president, Hon. Duncan Marshall, minister of agriculture for Alberta.

President, Norman Michener, Red Deer; first vice president, Thomas Laycock, Calgary; second vice president, Isaac Bateman, Innisfail; third vice president, Harry J. Smith, Clover Bar; fourth vice president, G. H. Hutton, Lacombe; directors, A. B. McGorman, Innsfail and G. E. White, Lacombe, for two years; Geo. Bevington, Winterburn and T. B. Foster, Olds, for one year; secretary treas-

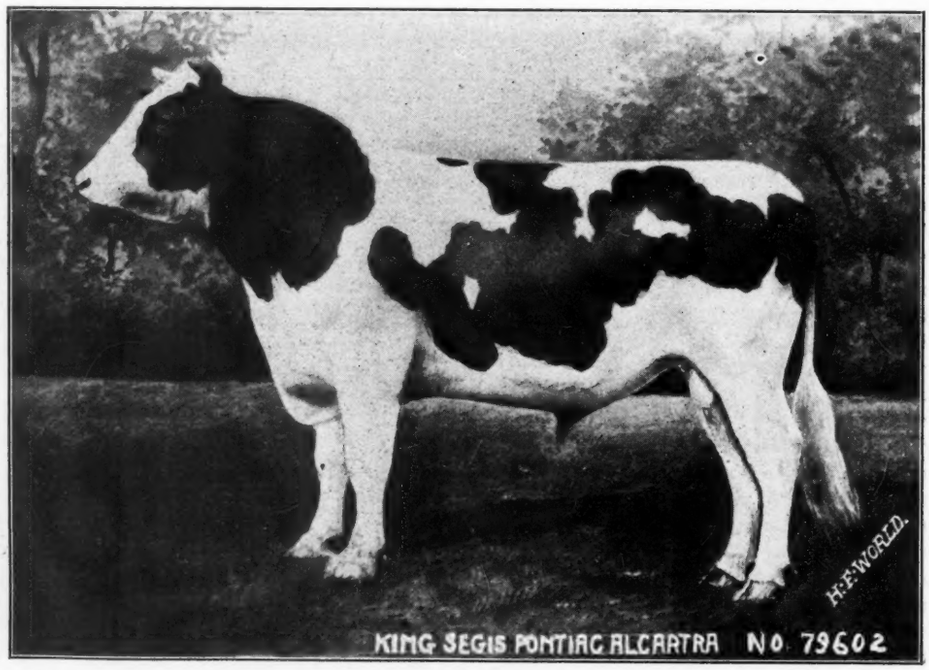
KNOCK ME WHEN I'M DEAD

By B. S. Fryar, Sumner, Wash.

I've noticed when a fellow dies, no matter what he's been—
A saintly chap or one whose life was darkly steeped in sin—
His friends forget the bitter words they spoke but yesterday,
And now they find a multitude of pretty things to say.
Some kindly word or goodly act long buried out of sight;
But, if it's all the same to you, just give to me instead
The bouquets while I'm living and the knocking when I'm dead.

Don't save your kisses to imprint upon my marble brow,
While countless maledictions are hurled upon me now;
Say just one kindly word to me while I mourn here alone,
And don't save all your eulogy to carve upon a stone!
What care I if when I'm dead the H.-F. W. yet
Should give to me a write-up in mourning borders set,
It will not flatter me a bit, no matter what is said,
So kindly throw your boquets now and knock me when I'm dead.

It may be fine when one is dead, to have the folks talk so,
To have the flowers come in loads from relatives, you know;
It may be nice to have these things for those you leave behind,
But just as far as I'm concerned, I really do not mind.
I'm quite alive and well today, and while I linger here,
Lend me a helping hand at times—give me a word of cheer,
Just change the game a little bit, just kindly swap the decks,
For I will be no judge of flowers when I've cashed in my checks.



KING SEGIS PONTIAC ALCARTRA
The $50,000.00 bull, whose dam is from a daughter of Alcartra Polkadot. Bred by Stevens Bros.-Hastings Co. Owned by John Arfmann Middletown, N. Y.

urer, E. W. Bjorkeland, Red Deer. The 1915 meeting will be held in the agricultural school at Olds, Alberta, on the call of the president.

The gathering was concluded in the evening with a splendid banquet at the Arlington Hotel.

OFFICIAL TESTS IN PROGRESS IN MINNESOTA

The following is a list of Holstein-Friesian breeders in Minnesota who have been making A. R. O. tests during the past two weeks and the supervisors who conducted them:

J. B. Irwin, Minneapolis—
Willis Dibble.
E. T. Winship, Owatonna—
H. H. Kalmoe.
Dr. C. H. Graham, Rochester—
J. C. Gillilan.
E. R. Emery, Stanton—
W. E. Cushner.
Dr. C. H. Mayo, Rochester—
C. R. McBride.
F. L. Stone, Benson—
Jno. C. Hibbard.
Robert Freeman, White Bear—
Otto Kinneberg and Walter Long.
G. G. Hartley, Duluth—
Otto Kinneberg.
William Jeans, Withrow—
C. R. McBride.

Yours truly,
Alma Meyer.

OFFICIAL TESTS IN PROGRESS IN WISCONSIN

The following is a list of supervisors at present engaged conducting official tests of Wisconsin Holsteins with names of respective owners:

Walter Axley—
C. B. Reddelien, North Lake.
Robert J. Baden—
Rust Bros., West Allis.
M. R. Carlson—
R. J. Schaefer, Appleton.
John H. Clark—
William Millar, Jr., Menomonie.
C. Coddington—
Emil Titel, Plymouth.
N. M. Coe—
Dr. H. B. Favill, Lake Mills.
L. W. Colton—
O. H. Erdman, Juneau.
O. P. Craig—
George J. Schuster, Mukwonago.
Joe Cramer—
Kirkpatrick Bros., Limeridge.
F. W. Daebel—
J. E. Piper, Watertown.
H. L. Ellis—
W. F. Braatz, Brandon.
David P. Elliott—
Schley Bros., Waukesha.
E. O. Fehling—
August Luedke, Juneau.
Irwin T. Fehling—
A. P. Kaye, Walworth.

New York State Breeders' Sale

This sale conducted by the L. S. & P. Co. at the sale pavilion in Liverpool, Jan. 13-14, while not bringing the phenomenal prices of the Dollar sale, all things considered, scored a success.

There were twelve consignments consisting of 152 animals. These brought a total of $50,790, an average of $334. If we leave out three of the consignments which fell considerably below the average, the other nine consignments, consisting of 124 animals made an average of $372.

The 20 head consigned by J. A. Stanton & Son, averaged $562 per head. Sixteen head consigned by Stevens Bros. Co., averaged $540, and the 18 head consigned by H. M. Dunham & Sons, averaged $500 per head.

Six animals sold, passed the $1,000 mark. Hillsdale Segis, the 33-pound daughter of King Segis, consigned by J. A. Stanton & Son, topped the sale at $4,350. She went to John Arfmann of Middletown, N. Y. The bull calf from the same consignment, Best Son of Spring Farm King Pontiac 6th, out of a 34-lb. four-year-old dam went to J. I. Elsbree, of Milan, Pa., at $1,150.

From the Stevens Bros. Co. consignment, Pontiac Calypso 2nd, the two-year-old daughter of Pontiac Korndyke and the 28-lb. Pontiac Calypso, went to R. E. Haeger, Algonquin, Ill., at an even $1,000. Reba Wayne Veeman 2nd, a daugther of Sir Korndyke Pontiac Artis and the 29.88-lb. Reba Wayne Veeman, and Netherland Koroba Concordia, a daughter of Clothilde Concordia and Netherland Koroba went to E. E. Chapin & Son of Batavia, N. Y., at $1,875 and $1,325 respectively. Messrs. Chapin also purchased from the H. M. Dunham consignment the 30-lb. daughter of King of the Pontiacs, Melaine Queen Lass, at $1,500.

There were 61 different purchasers at this sale. Ed Kuntzman of Homeworth, Ohio, taking 14 at $4,570; Stevens Bros. Co., 10 at $3,355; F. M. Giddings, 8 at $1,500; W. J. Vosler, 7 at $3,395; H. C. Davis, 6 at $1,295; E. M. Stanton, 5 at $1,510; Elmer Taylor, 4 at $1,045; Clark & Clark, 4 at $1,035; S. C. Pendergast, 4 at $695; W. T. Sherman, 4 at $625; G. T. Hubble, 3 at $1,050; H. Stevens & Son, 3 at $1,080; J. I. Elsbree, 3 at $1,930; A. W. Brown, 3 at $680; N. G. Arnold, 3 at $500; F .L. Freeborn, 3 at $490; John Arfmann, 2 at $4,850; Stevens & More, 2 at $720; G. L. Stock, 2 at $500; H. A. Moyer, 2 at $530; S. R. Fuggle, 2 at $430; H. C. Kimber, 2 at $345; L. F. Empey, Jr., 2 at $335; Guy Fairbanks, 2 at $220; John Hill, 2 at $185, and S. D. DeWitt, 2 at $235. Thirty-two others purchased one animal each, ranging in prices from $50 to $1,000.

Consigned by Henry Stevens & Son, Lacona, N. Y.

Butter Girl Jijlaard Korndyke 2d, 4 y., E. M. Stanton, Manlius, N. Y.	$280
Albins Butter Girl De Kol, 2 y., Ernest Dye, So. Dayton, N. Y.	385
Prilly Aaggie Pet 2d, 4 y., Stevens Bros. Co., Liverpool, N. Y.	325
Queen Johanna Heng. Burke, 2 y., G. L. Stock, Mechanicsburg, Pa.	295
Maplecroft Pontiac Pleione, 4 y., J. I. Elsbree, Milan, Pa.	405
Merdu Pontiac, 2 y., R. D. Lee, Cazenovia, N. Y.	510
Johanna Albrice Calamity, 1 y., S. N. Strickland, Carthage, N. Y.	195
Korndyke Queen D. K. 5th, 6 y., Stevens Bros. Co.	300
Korndyke Pelham Butter Boy (male, 1 y.,) S. M. Strickland	130
Total for 9 head	$2,825
Average	314

Consigned by J. A. Stanton & Son, New Woodstock, N. Y.

Best Son of Spring Farm King Pont. 6th (male calf) J. I. Elsbree	$1150
Pontiac Segis Boon, (male calf) R. D. Lee	950
Korndyke Fayne Butter Boy, (male calf) F. Romas, Philadelphia, N. Y.	500
Friend Pontiac Korndyke, (male 2 y.) J. H. Hamer, Lacona, N. Y.	600
Hilldale Segis, 8 y., John Arfmann, Middletown, N. Y.	4,350
Hilldale Sadie Segis, 6 y., Henry Stevens & Son	500
Segis Burke Tritomia, 6 y., R. D. Lee	430
Alma Burke Korndyke, 2 y., G. L. Stock	205
Miss Canastota, 1 y., R. D. Lee	125
Susie Paul 2d's Friend Prilly, 7 y., I. J. Murphy, Liverpool, N. Y.	180
Century Pussy Pontiac, 2 y., S. M. Strickland	180
Vallie View Segis Lottie, 1 y., S. M. Strickland	200
Vally View Segis Pontiac, 1 y., Stevens & More, Lacona, N. Y.	190
Valley View Pontiac Netherland, 2 y., Ed Kuntzman, Homeworth, O.	215
Century Caroline Korndyke, 3 y., S. M. Strickland	175
Century Patty Pontiac, 3 y., R. D. Lee	250
Valley View Nelly Pontiac, 2 y., A. W. Brown, West Winfield, N. Y.	245
Century Pomona Pontiac, 4 y., Stevens Bros. Co.	250
Heifer calf, C. L. Amos, Syracuse, N. Y.	350
Century Patience Pontiac, 2 y., C. E. Trinder, Marcellus, N. Y.	205
Total for 20 head	$11,250
Average	562

Richard Haigh—
A. C. Thoreson, Baldwin.
Robert O. Hargrave—
Fred Albrecht, Watertown.
W. D. Hoover—
B. F. Winckler, Medina.
J. C. Howser—
M. F. Peck & Sons, Marshall.
L. F. Murphy—
A. G. Palmer, Lake Geneva.
H. R. Noble—
Stephenson Farm, Kenosha.
W. G. Northey—
Chas. R. Cole, Dousman.
E. F. Oeldrich—
Hans Hansen, Lake Mills.
A. E. Onsrud—
W. A. Simmons & Son, Ripon.
A. P. Plummer—
W. J. Gillett, Rosendale.
Arthur O. Puls—
C. Tochterman, Jr., Monroe.
W. F. Ranlett—
Gormley Bros., Jefferson.
W. G. Reynolds—
S. S. Cramer, Hartland.
David Rock—
H. D. Dunbar, Elkhorn.
Douglas Rounds—
L. A. Kimball, Lake Geneva.
F. M. Sharp—
E. D. Gibbs, Fox Lake.
G. C. Tanner—
Reuben Klofanda, Racine.
W. Wessener—
Pabst Farm, Oconomowoc.
H. A. Weymouth—
J. D. Hetts, Ft. Atkinson.
M. H. Weymouth—
A. B. Dickinson, Lake Geneva.
Arthur Winckler—
F. A. Swoboda, Troy Center.
A. C. Wollin—
H. R. Weiskopf, Cleveland.

The following Holstein breeders have entered cows for semi-official yearly records: Geo. F. Comings, Eau Claire; Dr. J. F. Denham, Downsville; Nathan Dickinson, Lake Geneva; H. D. Dunbar, Elkhorn; John Erickson, Waupaca; C. C. Fries & Son, Richland Center; George Hetts & Son, Fort Atkinson; J. D. Hetts, Fort Atkinson; Joseph Hoskens, De Pere; F. R. Johnston, Hustisford; Harry Keach, Glenbeulah; Reuben Klofanda, Racine; Pabst Farm, Oconomowoc; John Puls, Hartford; Dr. David Roberts, Calhoun; A. J. Rust, West Allis; R. J. Schaefer, Appleton; C. A. Schroeder, West Bend; Stephenson Farm, Kenosha; A. C. Thoreson, Baldwin; C. Tochterman, Jr., Monroe and L. A. Wiese, Algoma.

Roy T. Harris, In charge of
Official Dairy Tests.

The series by Chadwick Gerow will run through the whole year.

Consigned by A. W. Brown & Sons, West Winfield, N. Y.

K. H. S. Fayne, 1 y., S. C. Pendergast, Phoenix, N. Y.	$185
K. H. S. Edith Piebe, 2 y., H. A. Moyer, Syracuse, N. Y.	320
K. H. S. Segis, 1 y., Clark & Clark, Onondago Valley, N. Y.	210
Copia Cornucopia Piebe, 2 y., E. M. Stanton	250
K. H. S. Pontiac, 1 y., Ed Kuntzman	220
K. H. S. Cornucopia Piebe, Floyd C. Sholes, New Berlin, N. Y.	250
Minnie D. K. 5th, 4 y., Clark & Clark	350
Total for 7 head	$1,785
Average	255

Consigned by Stevens Bros. Co., Liverpool, N. Y.

Claria Vrooman Perfection, 4 y., S. R. Fuggle, Delphi Falls, N. Y.	$300
K. P. Ondine, 2 y., John Arfman	500
Bessie D. K., 8 y., Sheldon Voorhees, Auburn, N. Y.	160
Zuba Veeman Burke, 6 y., S. R. Fuggle	200
King Segis Pont. Pleiades, 1 y., male, H. J. Karpinski, Oswego, N. Y.	600
Jansen Pont. Heng., 2 y., F. N. Giddings, Baldwinsville, N. Y.	350
Pontiac Calypso 2d, 2 y., R. E. Haeger, Algonquin, Ill.	1000
Artis Pontiac Saskia, 1 y., Seth B. Rubert, Howell, Mich.	270
Columbia Pontiac D. K., 2 y., W. J. Vosler, Meridian, N. Y.	370
Wayne Finderne Korndyke, male calf, H. P. Smith, Smyrna, N. Y.	410
Tidy Abbekerk Princess Ormsby, 1 y., N. G. Arnold, Venice Ctr., N. Y.	225
Artis Pontiac Tidy Lois, 2 y., Ed Kuntzman	320
Milly Korndyke Hengerveld, Heifer calf, Leon More	280
Netherland Coroba Concordia, 7 y., R. E. Chapin & Son, Batavia, N. Y.	1,325
Reba Wayne Veeman 2d, 5 y., R. E. Chapin & Son	1,875
K. P. Mutual Order, 1 y., E. M. Stanton	470
Total for 16 head	$8,655
Average	540

Consigned by C. F. Hunt, Oran, N. Y.

Ruhamah Vale Ormsby, 3 y., F. N. Giddings	$190
Cold Spring Abbekerk 2d, Heifer calf, F. N. Giddings	115
Baroness Beets 2d, Heifer calf, F. N. Giddings	115
Cold Spring D. K. Echo 2d, H. C., F. N. Giddings	115
Eleanor Heng. Pontiac, H. C., F. L. Freeborn, New Woodstock, N. Y.	170
Countess Lyons Heeringa, 2 y., G. T. Hubble, Warner, N. Y.	350
Countess Olga Lyons, 2 y., G. T. Hubble	350
Hilda Lyons Hengerveld, 2 y., G. T. Hubble	350
Count Fayne Hengerveld 2d, male 1 y., W. J. Lott, Brighton, N. Y.	70
Johanna Lyons Hengerveld, 2 y., Clark & Clark	200
Una Mercedes Lyons, 2 y., Clark & Clark	275
Finderne Soldene Fayne D. K., 4 y., Patrick Dwyer, Janesville, N. Y.	210
Julita Lyons Hengerveld, 2 y., Ed Kuntzman	360
Goldbron Lyons Hengerveld, 2 y., Ed Kuntzman	360
Della Lyons Hengerveld, 2 y., Ed Kuntzman	360
Suza Lyons Hengerveld, 2 y., Ed Kuntzman	360
Inez Lyons Hengerveld, 2 y., John Hill, Perryville, N. Y.	105
Countess Louise Lyons, H. C., H. A. Moyer	210
Count Pontiac Veeman, male calf, S. N. Strickland	70
Total for 19 head	$4,335
Average	228

Consigned by H. M. Dunham & Sons, Marcellus, N. Y.

Allenvail Hengerveld Walker, 2 y, W. J. Vosler	$500
Heifer calf, W. J. Vosler	515
Tidy Abbekerk Princess Katrina, 7 y., Stevens Bros. Co.	300
Ilma Spofford, 6 y., Elmer Taylor, Fulton, N. Y.	235
Segis Pontiac Clothilde Burke, 4 y., F. N. Hoag, Rome, N. Y.	365
White Spring Beauty D. K., 7 y., F. N. Giddings	200
Tidy Abbekerk Princess Pontiac, 3 y., J. I. Elsbree	375
Tidy Abbekerk Princess Saskia, 6 y., W. J. Vosler	800
Allenvail Aaggie Walker, 2 y., W. J. Vosler	500
Tehee Pontiac D. K., 7 y., W. J. Vosler	510
Melaine Queen Lass, 8 y., R. E. Chapin	1,500
Princess Segis Pontiac, 2 y., E. Ellis, Belleville, N. Y.	295
Tidy Abbekerk Netherland, 3 y., R. D. Lee	290
Dinassala Jewel Pauline 3d, 5 y., Stevens & More	530
Tidy Abbekerk Princess Josephine, 6 y., R. J. Williams, Rome, N. Y.	415
Allenvail Agnes Walker, 2 y., W. J. Vosler	500
Segis Pontiac Clothilde, 6 y., Elmer Taylor	400
Mercedes Pietertje Pontiac, 5 y., Stevens Bros. Co.	780
Total for 18 head	$9,010
Average	500

Consigned by W. D. Robens, Poland, N. Y.

Eathel Veeman Pontiac, H. C., N. G. Arnold	$100
Pauline Count D. K. 4th, 2 y., H. B. Livermore, Sangerfield, N. Y.	215
Blanche D. K. Segis, H. C., N. G. Arnold	175
Vera Segis Korndyke, H. C., F. L. Freeborn	160
Imperial Segis Johanna, H. C., F. L. Freeborn	160
Netherland Effie Ormsby, 3 y., Stevens Bros. Co.	505
Altoana Pietertje Ormsby, 3 y., Ed Kuntzman	365
Star Girl Boon Veeman, 4 y., E. M. Stanton	390
Meda Pontiac Veeman, 3 y., R. E. Chapin	475

Breeders' Bulletin Board

Mr. H. A. Brace of Lone Rock, Wis. informs us that he has recently purchased a splendid young sire from the F. F. Field Holstein Company, Brockton, Mass. He is a son of the richly bred young sire, Dutchland Creamelle Korndyke Lad and from a very promising 21.6 lb. junior 2-year-old, that combines in the closest degree the blood of Colantha Johanna Lad and Pietertje Hengerveld's Count De Kol. He is "Dutchland Bred" in every particular and is a worthy representative of his superior breeding.

Not a blank can be found in his pedigree on either side. Every line is strong. The sires are of proven merit and every dam for generations back has made a creditable record, these records ranging from 20 to more than 35 lbs. butter in 7 days.

* * *

Chas. W. Horr, Wellington, O., writes:—Regarding the cattle sale for Feb. 9 will say that Sooy Bros. have decided not to participate in this sale because of the foot and mouth quarantine but Mr. Frank Eglin is going to sell his entire herd on Feb. 9 at Spencer, O. Mr. Eglin never owned a reacter in his life and he never had a cow abort. He is the best feeder in Medina County.

* * *

Harrington & Gerow, Madison, Wis., write:

Word comes to us of two new thirty pound cows for Michigan; Vale Piebe De Kol Queen, a daughter of Prince Canary Vale Piebe De Kol, has produced in seven days, 31.56 lb. butter. Her sister, Houwtje Mechthilde Calamity Wayne 2nd has also crossed the 30-lb. mark, making 30.62 lb. as a four year old. They are owned by Mr. S. H. Munsell, of Howell, Mich. Mr. Munsell has been a member of the National Association for the past seven years.

ACHIEVEMENTS AT FRIESLAND FARM

Editors H.-F. World:

In reviewing the work of my herd for the past year I find a good deal of progress:—Of the 51 females that have freshened every one is on the advanced register—not a single exception. Most of the mature cows are above 23 pounds.

No large records have been made but all have been creditable. The three daughters of Kalmuck Skylark Johanna (my first herd bull) freshening as three-year-olds made records as follows:

Fairmount Posch De Kol 2nd..20.05
Lady Gerben Johanna 23.01
Miss Lotta Kalmuck 23.17

I have 25 of his daughters in my herd.

In the very hottest weather of last summer one of our cows, Maid Gerben Hengerveld, broke the Nebraska State record by producing 28.71 lbs. butter in seven days under such conditions that it makes one wonder what she might have done under normal conditions. She has only three-fourths of an udder, one teat having been cut off years ago in a

Yucca Censor, 4 y., Stevens Bros. Co..... 190
Leah D. K. Burke, 2 y., Guy Fairbanks, DeWitt, N. Y..... 120

Total for 11 head $2,855
Average 260

Consigned by Strickland Bros., Carthage, N. Y.

Duchess Inka Netherland, 2 y., J. A. Stanton & Son $150
Lady Madge Korndyke, 4 y., A. W. Brown 300
Cleopatra Vernon D. K., 6 y., H. C. Davis, Mexico, N. Y..... 230
Oceola D. K. Beryl Wayne, 9 y., H. C. Davis 220
Countess Carrie Mercedes D. K. 2d., 3 y., E. M. Stanton..... 180
Princess Alice Bleske, 6 y., H. C. Davis 185
Daisy Verbella Cornucopia, 3 y., F. N. Giddings 240
Bonnie Wayne Hesseltje, 3 y., Henry Stevens & Son 280
Agnes Small Hopes D. K., 2 y., H. C. Kimber, Fayetteville, N. Y..... 175
Boutsje Posch De Boer, 7 y., H. C. Davis 275
Alexina Lyons Maid, H. C., A. W. Brown 135

Total for 11 head $2,370
Average 215

Consigned by Watkins Bros., Camden, N. Y..

Lulu Pietertje Pontiac, 1 y., H. C. Davis 175
Watervale Elnora, 2 y., S. C. Pendergast 160
Inlet Ada of the Oaks, 2 y., H. C. Kimber 170
Count Pontiac, male, 5 y., A. R. Fairbank 100
Majel Pontiac, 1 y., L. F. Empey, Jr., Williamstown, N. Y..... 190
Cleo Withoorn Korndyke Lass, 1 y., G. H. Meeker, Syracuse, N. Y..... 175
Daisy Pauline Korndyke, 1 y., S. C. Pendergast 170

Total for 7 head $1,140
Average 140

Consigned by John M. Howard, Sherburne, N. Y.

Long Meadow Pauline, 7 y., S. R. Fuggle $230
May Burke Korndyke, 2 y., F. N. Giddings 175
Jenny Overton 5th, 2 y., S. C. Pendergast 180
Bessie Burke Korndyke, Ed Kuntzman 190
Heifer calf, C. Christenson, Plymouth, N. Y. 80
Jessie Overton Burke 4th, 2 y., Ed Kuntzman 330
Westside Korn. Pont. Zuba, M. C., F. O. Van Durken, Binghamton, N. Y. 70
Westside Maplecroft Landoga, 5 y., Henry Stevens & Son 300
Male calf, S. N. Strickland 60
Westside Kornd. Pont. Ladoga, B. C., C. B. Reynolds, Sherburne, N. Y. 210
Zuba Veeman, E, 7 y., Ed. Kuntzman 400
Venango D. K. Tweed 2d, 6 y., H. C. Davis 210
Duchess Urmena Korndyke, 1 y., W. T. Sherman, Moravia, N. Y..... 175
Duchess Lida Korndyke, 1 y., W. T. Sherman 150
Duchess Tirania Korndyke, 1 y., W. T. Sherman 175

Total for 15 head $2,935
Average 196

Consigned by W. S. Hinchey, Rochester, N. Y.

Heifer Calf, John Hill $80
Tirania Johanna D. K., 3 y., John Regan, Tully, N. Y. 90
Hinchey Farm Pauline 2d, H. C., W. T. Sherman 125
Hinchey Farm Lilith, H. C., E. E. Snyder, Cazenovia, N. Y. 130
Hinchey Farm Pontiac Lyndon Boy, M. C., T. M. Scoon, Genoa, N. Y.. 60
Hinchey Farm Aaggie Boy, M. C., J. P. Healy, Williamstown, N. Y... 50

Total for 6 head $535
Average 89

Consigned by W. J. Snyder, Lacona, N. Y.

Delta Pontiac Catrina, 3 y., Stevens Bros. Co.....$190
Moneta Ormsby Alban, 6 y., Stevens Bros. Co..... 240
Heifer calf, Ed Kuntzman 330
Midway Korndyke D. K. 3d, 1 y., C. W. McIntyre, Memphis, N. Y..... 235
Midway Empress 2d, 2 y., Elmer Taylor 175
Sir Spring Farm Pontiac Fayne, M. C., S. D. DeWitt, Lacona, N. Y.. 85
Midway Model Pet, 4 y., Elmer Taylor 235
Elzevire Margoly Ormsby D. K., 6 y., R. E. Davis, Mexico, N. Y..... 250
Diamond Pauline, 5 y., S. D. DeWitt 150
Queen Beauty D. K. Burke, 6 y., L. F. Empey, Jr. 145
Heifer calf, Ed Kuntzman 420
Heifer calf, Ed Kuntzman 340
Male calf, C. E. Fox, Paw Paw, Mich..... 300

Total for 13 head $3,095
Average 238

Total for 152 head $50,790
Average 334

barb wire fence. She had just injured her foot and was so crippled she could not put it to the ground at any time during the test. The thermometer was flirting with 100 degrees while the test was in progress. She displaces her stable mate, Ruby Lockhart 27.53, as champion in the state.

My senior herd bull is King Segis Lyons No. 87148. He is by King Pieter a son of King Hengerveld the son of Hengerveld De Kol and Abby Hartog Clothilde 31.39; King Pieter's dam is Blanche Lyons De Kol 33.31, the highest testing daughter of Pietertje Hengerveld's Count De Kol. The dam of King Segis Lyons is Catrina Segis, 28.11 probably the best individual daughter of King Segis; and her dam was a 25 pound daughter of Paul Beets De Kol.

We already have over 25 daughters of King Segis Lyons and they are being bred to Rag Apple Korndyke Boon, No. 123847. He is a son of Rag Apple Korndyke 8th, and Fairview Korndyke Boon, 32.17 at four years, one month and one day, a daughter of Pontiac Korndyke. The average of his dam and sire's dam is 35.10 in seven days and 143.53 in 30 days. He is a show bull, long, deep, straight with a splendid middle and has every qualification to make a great sire.

With the intelligent co-operation of the Superintendent, E. D. Comstock, Jr. and the Herdsman, Henry Stubbe, it is expected that Friesland Farm will take a high place in making Holstein-Friesian history.—B. B. Davis, Omaha, Neb.

RECENT SALE AT AURAY FARMS

Auray Farms, Sparta, N. J. write:—

A recent sale by correspondence from Auray Herd is that of a young son of our Junior Sire, King Segis Pontiac Clorinda, bred from a young A. R. O. daughter of King Pontiac Calypso. He goes, "when released" from Federal Quarantine, to Mr. C. A. Roper, Manager of the Consolidated Lumber Co's. plant at Georgetown, Mississippi. Mr. Roper is a progressive young man who has been studying types of dairy animals for several years—he has become an enthusiastic admirer of the Holstein-Friesian breed and finally selected the above young bull as the most desirable combination of popular breeding that he could secure. Mr. Roper's new purchase is an unusually attractive individual and gives every promise of developing into a big handsome bull at maturity. His sire and dam are son and daughter respectively of King Segis Pontiac (the best son of King Segis) and King Pontiac Calypso (the best son of the King of the Pontiacs.) The young bull therefore carries a double cross, three generations back, of the World's record blood and in addition a double cross of the great King Segis blood, his grandson being a daughter of Sir Pontiac King Segis (sire of S. P. Kioka at 4 yrs. 32.09). He traces direct as follows: King of the Pontiacs (twice) King Segis (twice) Pontiac Korndyke (three times) and Hengerveld De Kol (five times). Truly an exceptional pedigree and one of which his new owner may well be proud. We own a dozen odd daughters of King Pontiac Calypso, and their sons, from our Clorinda bull, are in great demand and find ready sales as they are all double great grandsons of the world's record sire and many of them of King Segis also. We hope to open up a new territory by this initial shipment to the state of Mississippi.

CATHERINA BURKE HENGERVELD MAKES 30-LB. RECORD

Editors of H.-F. World,

I have recently completed a 30.62-lb. record on the cow, Catherina Burke Hengerveld, at the age of 4 yr. 16 days. She is a daughter of my former herd bull, King Burke Hengerveld, a son of King Hengerveld and A & G Burke Segis Inka-26.13 at 3½ yr. She is owned by Henry Lathrop & Sons, of Sherburne. Her 30-day record will be finished soon, and I think it will be a creditable one.

King Burke Hengerveld was in service just about two years but in that short time, he sired some wonderfully good daughters that are making records that speak for themselves. More than twenty have already been tested and the following is a partial list of them with their ages and butter records:—

Cathrina Burke Hengerveld 4y 16 da 30.62
Westside Zuba Veeman 2d 3 y 1 m. 7 da. 29.79
At 1 yr. 10 mo. 21.26 lbs. (World's Record at the time it was made.)
Westside Segis Beauty 3y 6m. 9 da. 26.08
Westside Ladoga Idaline 2d 3 y 2 m 20 da 23.37
Bellemore Hengerveld Tweede 3y 28 da 20.97
Westside Ladoga Veeman 2d 2 y 3 da 20.11
Bellemore Hengerveld Topsy 2 y 1 m 13 da 19.05
Westside Aaggie Prescott Beauty 2d 2 da 17.93
Bellemore Hengerveld Star 2 y 18 da 17.52
Rilma Hengerveld 2y 3m 4da..17.35
Westside Aaggie Prescott 2d 2 y 2 m 1 da 17.02

Several more of his daughters will be officially tested this winter and they certainly look as if they will make quite creditable records.

Yours very truly,
John M. Howard,
Sherburne, N. Y.

PUBLIC SALE CALENDAR

Jan. 26-27, 1915—Liverpool Sale & Pedigree Co.
Feb. 9—Spencer, Ohio, Dispersion Sale of Frank Eglin & Sooy Bros. 70 head.
Feb. 10, 1915—Canton, Ohio, Daniel's Sixth Annual.
Feb. 10-11, 1915—Syracuse, N. Y. Sale Pavilion. Mid-winter Sale. E. M. Hastings.
Feb. 16, 1915—Maximo, Ohio Elmer Grimes & Son Public Holstein Sale.
March 2-3, Syracuse. N. Y.—Sale Pavilion—Holstein Sales Co.
Mar. 9-10, 1915—Liverpool Sale & Pedigree Co.
March 17, 1915—Waterloo, Ia. Iowa Holstein-Friesian Breeders 2d Annual.
March 23-24, 1915—Syracuse, N. Y. Sale Pavilion, Fasig-Tipton Co. First Consignment Sale.
Mar. 30, 1915—Alta, Ill., I. J. Case.
Apr. 7, 1915—North Benton, Ohio, Goshen Stock Farm 5th Annual Sale.
Apr. 12-13, 1915—Syracuse, N. Y.—E. M. Hastings, The 1915 Sale.
Apr. 14-15, 1915—Earlville, New York.
April 16—Cazenovia, N. Y., R. D. Lee's Sale.
Madison-Chenango Breeders Club.
April 19, 1915—Cortland, N. Y., R. H. Beard, 3rd Annual. 100 head.
Apr. 20-21, 1915—Liverpool Sale & Pedigree Co.
May 4, 1915—Waukesha Breeders Sale, Waukesha, Wis.
May 5-6, 1915—Lake Mills Holstein Breeders' 11th Semi-Annual Sale, Lake Mills, Wis.
May 11-12, 1915—Syracuse, N. Y., Sale Pavilion, Fasig-Tipton Co. Second Consignment Sale.
May 18, 1915—Combination Sale—Case & Clark & Pierce Bros., Lockwood, Ohio.
May 19-20, 1915—New England Breeders' Sale, Worcester, Mass.
May 26, 1915—Brockville, Ont., A. C. Hardy.
May 26-27, 1915—Tri-County Holstein Breeders' Sale, Sidney, N. Y.
June 3-4, 1915—Breeders' Consignment Sale Company's 18th Sale, Syracuse, N. Y.

VANDERCAMP FARMS

OFFERINGS for January 1915 are the following:

Bull Calf Born March 1914. Sire, Judge Segis. Dam, a 28.96-lb. 3-yr.-old. Dam will be tested again this winter.

Bull Calf Born March, 1914. Sire, a 31-lb. son of the King of the Pontiacs; Dam a 27.17-lb. cow who will be tested again this winter.

OUR HERD SIRE IS

Sire: King Segis The greatest 9-yr.-old sire that ever lived. 553 A. R. O. granddaughters.

JUDGE SEGIS

Dam: **Gypsy Hengerveld** at 3 years 29.24. Sister to the new world's Champion 3 yr.-old.

Bull Calf born January 1914, Sire Judge Segis. Dam: A 27.93-lb. four-year-old.

Bull Calf born January 1914, Sire Judge Segis. Dam: A 23.75-lb. four-year-old.

OWING to the fact that all our cows freshen soon, we are offering the above at bargain prices which will be changed to suit the new conditions soon. Prospective buyers should not hesitate to enquire, as time will cost money.

F. C. Soule & Son, Syracuse, N. Y.

A FUTURE HERD HEADER

Sire by Colantha Johanna Lad and from a 31-lb. daughter of a 30-lb. cow.

Dam a 28-lb. daughter of Pietertje Hengerveld's Count De Kol. She gives a lot of milk, is a faultless individual, and has a 25-lb. daughter.

Calf was born Jan 1, 1915 and is a beauty.

We have other good bulls a little older, also at bargain prices.

Investigation means a sale.

THE WALLACE HOLSTEIN CO., R. E. Buell, Mgr., Wallingford, Conn.

NEW ADVERTISEMENTS.

Beach & Wirt—Free bull proposition.
A. R. Owen—30-lb. bull for sale.
D. J. Hollis—Four fine heifers and two bull calves. See Lacona Breeders.
Bert J. Butts—Bull calves by 29.93 lbs. sire. Sherburne Breeders.
L. B. Adams—Two bull calves by son of King of the Pontiacs. See Sherburne Breeders.
Clayton Sisson—Bull calves whose dam and sire's dam average from 90 to 103 lbs. milk. See Sherburne Breeders.
Edsall B. Reynolds—Bull calves for sale, breeding given. See Sherburne Breeders.
Damon Bros.—Son of 29.87-lb. sire. ready for service. See N. Woodstock Breeders.
F. L. Freeborn—31.64-lb. bull calf. See N. Woodstock Breeders.
R. P. Kutschbach & Son—Your choice of two sons of King Veeman De Kol at $75. See Sherburne Breeders.
Wanted—Position as herdsman by competent, steady, sober, married man. See Want Ad. Column.
F. C. & K. A. Overton—Daughters of Pontiac Korndyke Hengerveld and bull calves.
Public Sale—Dispersion of Lake View Herd, Feb. 16 Maximo, Ohio.
H. M. Dunham & Sons—Seven cows over 30 lbs. during the past year. Bulls for sale.
M. B. Flint & Sons—Your pick of a herd of 40 head. Prices right.
Pine Grove Farm—Sons of King Segis Pontiac Columbo ready for service.
F. C. Soule & Son—Herd sire Judge Segis. Son for sale from 28.96-lb. dam.
Public Sale—Dispersion of Frank Eglin Herd, Feb. 9th at farm, Spencer, Ohio.
John B. Webster—Grades, 30 extra fine fresh cows and 25 due this month.
Eugene La Munion—$500 buys yearling son of $2,000 cow, Lockhart De Kol.
Harold F. Hubbs—For sale or rent bulls of great backing.
Philip M. Hicks—The place to get herd bulls with the backing that counts.
J. A. Stanton & Son—A few sons all ages of King Segis Beets.
J. V. Clute—For sale 5 young cows, two two-year-olds, two three-year-olds and one four-year-old.
A. C. Hardy—Grandsons of King of the Pontiacs by 31.71-lb. sire.
W. S. Moscrip—For sale bulls that represent Individuality, Production, Breeding.
A. W. Brown & Sons—Bull by 30-lb. sire and 25-lb. dam. Fine individual.
D. W. Wright—For sale De Kol Paul Cornucopia King 7th, prize-winners on both sides.
E. L. Beebe—Eight head of cows under three years of age, officially tested.
Hugh J. Davis—Bull calf with 62½ per cent of the blood of Pontiac Korndyke and King Segis.
R. C. Wells—Bull whose dam and sire's dam average over 32 lbs.
Holstein-Friesian Ass'n. — "There's Money for You in Purebred Holstein Products."
Barker Farm—Bull calves by A. R. O. Johanna cows and 31-lb. sire.
Witte Iron Works Co.—New prices in kerosene gasoline and gas engines.
James Mfg. Co.—Get the free book entitled, "Building the Dairy Barn."
R. E. Chapin & Son—Place a son of King Quality at the head of your herd.
Somerset Holstein Co.—Write your wants to the home of Valdessa Scott 2nd.
James Phelan—Bull born Feb. 16, 1914, whose dam and sire's dam average 33.05.
John E. Potter—For sale a large show bull born June 26, 1914.
Auray Farms—Son of King Segis Pontiac Clorinda, all dams in pedigree A. R. O.
Hobart W. Fay—Write your wants.
M. J. Rodger—Yearling son of Sir Johanna Lady Korndyke and 16.44-lb. dam.
W. D. Robens—Why not tie to a son of Sir Veeman Hengerveld six 30-lb. daughters.
Geo. Winter & Son—Consignment to the Hasting February Sale.
The Boyson Herd—For sale, son of 44-lb. sire from 19.43-lb. four-year-old dam.
Public Sale—Dispersion of Daniel herd, 60 head, Feb. 10, Canton, Ohio.
J. W. Prentiss & Son—Breed a few cows to Pietje Alcartra Fayne. Fee $100.
The Wallace Holstein Co.—A future herd header, splendid breeding and a beauty.
Lawson Holding Co.—Consignment to the Midwinter Sale, Feb. 10-11, Syracuse, N. Y.
A. B. Dickinson—Great young sire, Woodcrest Pietje Walker born Nov. 11, 1912, for sale.
Public Sale—By L. S. & P. Co. at Syracuse Sale Pavilion Feb. 16-17.
Public Sale—Hastings Midwinter Sale, Feb. 10-11. Send for catalog.

Greenview Stock Farm

Herd headed by King Pietertje Hartog Pontiac No. 105976 A son of King of the Pontiacs and Rouble Hartog De Kol Pietertje No. 69124; 691.24 lb. milk, 24.79 lb. butter in 7 days at nine years of age. We have one son to offer, born Sept. 6. Dam, a granddaughter of King Segis.

O. L. IVES **GUILFORD, N. Y.**

Rest Easy Herd

Our Holsteins make records. Seven over 30 lb. during the past year.

Bulls from our herd increase in value.

Send for complete descriptions.

HERD SIRE—King Pontiac Mayflower whom we consider the best son of King of the Pontiacs.

H. M. Dunham & Sons,

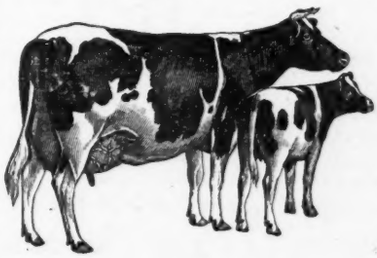
Marcellus, N. Y.

There's Money For You in Pure Bred Holstein Products

The people are beginning to understand why they should choose the milk produced by purebred Holstein cows in preference to any other. It won't be long before they will want Holstein Butter and Cheese, and demand it by name.

That's why we urge all dairymen who handle Holstein Products to use the world "Holstein" on bottles, caps, packages, on all printed matter, etc., and attach to their own business all the advertising prestige that we have built up around the name of Holstein during eight years of constant publicity of an educational nature. Our association now has over 7,000 life members, every part of this country and Canada being represented. Why don't YOU join us?

Let us send you our free illustrated literature.



The Holstein-Friesian Association of America

Box 182 **Brattleboro, Vermont**

BULL CALF $75.00

Sire: **Clarissa Pietertje Ponto** No. 73616. Dam: **Baby Pietertje Spofford 2d** No. 162499. A. R. O. 20.417 lbs. butter at three years. Calf born April 19, 1914. More than three-quarters white. First check of $75 takes him. Can't fail to suit.

DAVID B. H. DALRYMPLE, **OTSELIC, NEW YORK.**

Sons of Herd Sire
UNEEDA KORNDYKE ABIGAIL BOY 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb. bull, **Johanna McKinley Segis**, son of **King Segis**.

Offer No. 1.—Bull born in June from a 24½-lb. cow.
Offer No. 2.—Bull born in March from a 20-lb. cow.
Also a number of younger cows.

HENRY ANTHES. **JEFFERSON, WIS.**

Something Different

Buyers remember this is not a consignment sale or a speculator's sale.

Positive Dispersion Sale of one of the very choicest herds in the State of Ohio.

On Feb. 9, on his farm near Spencer, O., Mr. Frank Eglin will sell his entire herd of high class Holstein-Friesians at auction. The herd consisted on Jan. 1 of 28 head of females, many of them, cows soon to be fresh. Every animal was BRED and RAISED by Mr. Frank Eglin on his own farm and they are splendid cattle. The entire herd has just been tested by an approved State Veterinary and not a reactor found. Should the quarantine prevent buyers from a distance from shipping, Mr. Eglin will keep the cattle free of charge until the quarantine is lifted. The sale will take place on Feb. 9, at noon, rain or shine, quarantine or no quarantine. Catalougues.

Chas. W. Horr, Sales Manager, Wellington, O.
Col. C. E. Baylor, Auctioneer, Wellington, O.

RIVERSIDE STOCK FARM
OFFERS FOR SALE

Bull born May 15, 1914.

SIRE—King Pontiac Boon Lilith, No. 106026, son of King of the Pontiacs from a 30-lb. daughter of Lilith Pauline De Kol's Count. One of the best individuals and best bred sons of King of the Pontiacs.

DAM—Edith Prescott Pontiac, No. 123450. A. R. O. Record.

Butter 7 days	25.17 lb.
30 days	101.5 lb.
Milk 7 days	423.5 lb.
30 days	1728.8 lb.
Average fat 7 days	4.7%
30 days	4.7%
At 2 yrs. 3 months	
(World's Record when made)	
Butter 7 days	28.1 lb.
Milk 7 days	502.0 lb.
Average fat	4.46%
At 4 years 2 months.	

She and her junior 2-year-old daughter, Edith Prescott Pontiac 3d, hold the World's 2-year-old record for mother and daughter; their records averaging 23.66 lb. butter as junior 2-year-olds.

Edith Prescott Pontiac is a granddaughter of Hengerveld De Kol and Aaggie Cornucopia Johanna Lad.

Calf is light in color, straight on the back and is a fine individual in every way. Write for Pedigree and Prices.

A. W. BROWN & SONS,
WEST WINFIELD, N. Y.

Now! These New Engine Prices

Direct from Factory to User

2 H-P, $34.95
4 H-P, 69.75
6 H-P, 97.75
8 H-P, 139.65
12 H-P, 219.90
16 H-P, 298.80
22 H-P, 399.65
Portable Engines Proportionally Low.

WITTE Engines
Kerosene, Gasoline and Gas

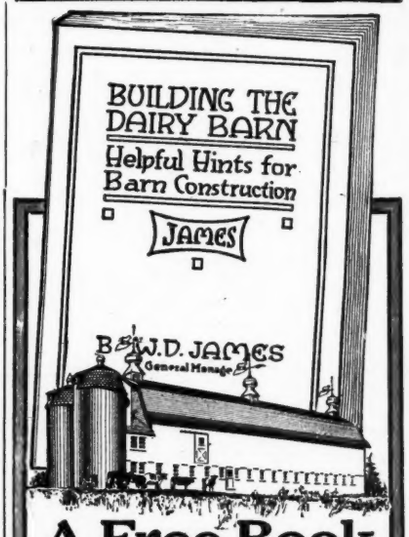
Stationary, (skidded or on iron base), and Mounted Styles. Standard the world over for 27 years. Better today than ever. Why pay double price for a good engine, or take a poor or doubtful one for any price, when the WITTE costs so little and saves all risk?

5-Year Guaranty
On Efficiency and Durability.

Direct from Factory to Users, for cash or on easy terms, at prices hitherto unheard of, for engines of these merits: Long-wearing, semi-steel, separable cylinders, and four-ring pistons; all vertical valves; automobile ignition; spark shift for easy starting; variable speed; and others, without which no engine can now be high-grade. I am simply sharing my manufacturing advantages with engine buyer-users—asking only one small factory profit.

New Book Free The most easy-to-understand engine book in the business. Gives the "inside" of engine *selling* as well as *manufacturing*. Shows my liberal selling plans with complete price list. Write me your full address for my prompt reply.

Ed. H. Witte, Witte Iron Wks. Co.
2891 **Oakland Ave., Kansas City, Mo.**



A Free Book
***By* the Originator of**
JAMES
Barn Plan Service

BUILDING a barn is big, important work. Should be done correctly right from the start. Hard to undo building mistakes. Expensive, too. James Plan Service starts you right. Keeps you going right all through building operations, whether remodeling or actually building. Saves you money. Prepared by W. D. James, assisted by his corps of barn experts. Contains latest ideas of men of brains who have concentrated on barn building—"originators of sanitary barn equipment ideas." Whether you do the work yourself, or hire a builder, you need this book.

These Answers Will Bring It

How many cows have you?
When will you remodel or build?
Are you interested in Stalls, Stanchions, Pens or other barn equipment?

JAMES MFG. CO.
CV105 Cane St., Fort Atkinson, Wis.

WALCOWIS FARMS

Offer the great young sire Woodcrest Pietje Walker, born Nov. 11, 1912.

SIRE, Pietje 22d. Son, whose first 12 daughters to freshen averaged 20.27 lbs. at an average age of 2 yrs. 6 mo.

DAM, Isabella Clothilde Walker with records of 27.66 butter in 7 days 987.75 butter in 365 days and 22082.90 lbs. milk.

She has 5 A. R. O. daughters including Lottie Walker Spofford 32.50 and Isabella Hengerveld 30.43.

He is a splendid individual and evenly marked. For price, pedigree and photo address.

A. B. Dickinson, Lake Geneva, Wis.

ANOTHER CHANCE

To buy 8 head of cows, all under 3 years but one. Just been officially tested. Dams of two are sisters to the $50,000 bull and the $20,000 bull calf. Two from a 29-lb. cow; one that has two nearest dams averaging 31 lb. Some of them pretty as a picture.

About a year ago I had a similar ad. in which I said, "Come; Don't stop to write." In less than three days Davis and Adams of Munnsville came and bought the eight heifers and their calves. They increased their records; one nearly 27 lb. as a senior two-year-old, and no doubt they could treble their money.

Here is a higher bred lot. Anyone wishing a foundation bunch, here they are; hard to duplicate. Am going to sell. If you are looking for something good, come. Don't wait to write. I had inquiries for the other lot weeks after they were sold. I haven't any stenographer to dictate letters to—nothing but the old pen—so come.. Am four miles east of Cazenovia.

E. L. BEEBE, NELSON, N. Y.

Pietje Alcartra Fayne 88972

His dam:—Lyndon Alcartra Polkadot 106807

Butter 5 yr.	32.55	Milk	569.10
Butter 4 yr.	28.20	Milk	590.90
Butter 30 da.	113.74	Milk	2473.70
Butter 3 yr.	23.93	Milk	528.70
Butter 2 yr.	16.34	Milk	343.10

The best daughter of Alcartra Polkadot.

The cow that sold for $3,000.00 at the 1914 Sale.

Wouldn't you like a few granddaughters or a grandson of this great cow?

Breed a few cows to Pietje Alcartra Fayne and get them. Service fee. $100.00

J. W. PRENTISS & SON,

ALSTEAD, N. H.

BLUE BOOK

Every Holstein Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 25th volume You can not afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 25th volume will be ready for distribution in October. It contains about 1,000 pages of condensed information relating to Holstein-Friesian cattle, including whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all. Send all applications with price to

M. H. GARDNER. Supt A. R.
Delavan, Wis.

UP-TO-DATE

Typewritten Pedigrees

On best quality paper 9½x14 with diagram **fifty and seventy-five cents each.** Carbon copies ten cents each. **Sale Catalogs $2.50 per page including cover.** Give name and number of Sire and Dam of animals having numbers above 239854 in cows and 132639 in bulls. For further information write.

F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio.

BELLEVIEW FARM

Breeder of large typical Holstein-Friesians. Choice bulls, tuberculin tested. Backed by high average records.

E. B. WATROUS
Troy Center Wis.

READY FOR SERVICE NOW

Albia Abbekerk De Kol No. 116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write

C. E. WARD,
Palmyra, Wis.

THE STANLEY ENGRAVING CO.

Photo-Engravers, Zinc Etchers, Designers.

Half tones, 3x4, at the low price of $1.50. Cuts that will run. References, this paper. Satisfaction guaranteed.

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R. F. HILDEBRAND

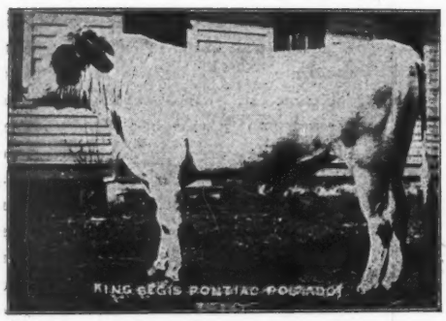
The Live Stock Photographer
UNION STOCK YARDS
CHICAGO

THREE OR FOUR YOUNG COWS

We can spare 3 or 4 young cows from two to four years old, granddaughters of King Segis Paul Beets De Kol, De Kol Hengerveld Burke or Sir Clyde. Bred to a son of King of the Pontiacs.

Frank Backman, Weedsport, New York

KING SEGIS PONTIAC POLKADOT, 75347



A Bull of $50,000 Quality

King Segis Pontiac Polkadot 75347, a full brother in blood to King Segis Pontiac Alcartra 79602, who sold at the Breeders Consignment Sale at Syracuse, N. Y., in June, 1910, for $10,000 the highest price ever paid for a Holstein-Friesian bull at public auction, stands at the head of the Uneeda Korndyke herd of Holstein-Friesian cattle. (May 12, 1914, a one-half interest in this bull was sold for $25,000.) Young bulls nearly ready for service from cows of the choicest of breeding now offered for sale. Write for pedigrees and prices.

Uneeda Korndyke Herd

F. J. Bristol & Sons Co. Oakfield, Wis.

Bed with Baled Shavings

Best absorbent Cheaper than straw. Improve manure. Shavings will soon be scarce, prices higher and shipments delayed.

WRITE FOR PRICES

Better get busy with your order.

(Eastern States)

OSCAR SMITH & SON
Albany, N. Y.

NEW ENGLAND BALED SHAVINGS CO.
Albany, N. Y.

Low Prices

Prompt Shipment.

FANCHER FARM, SALAMANCA,

CATTARAUGUS CO., N. Y.

Offers 17 bulls ready for service, also a few cows and heifers.

Herd headed by King Aaggie Segis, a son of the great King Segis and from the grand cow Segis Aaggie De Kol Beets, who has a record of 32.06 lb. of butter in seven days from 607 lb. milk. She won first prize at the New York State Fair 1908 in the keenest kind of competition, there being about sixty cows shown. The first eight daughters of King Aaggie Segis average 18.01 lb. of butter in seven days.

For prices and pedigrees of the above bulls, address all correspondence to

M. C. HUBBELL, Supt.,

SALAMANCA, N. Y.

KING OF THE PONTIACS GRANDSONS

AVONDALE FARM has six bulls, some a year old, sired by **King Pontiac Artis Canada,** a son of the great **King of the Pontiacs** and **Pontiac Artis** (31.71) daughter of Hengerveld De Kol. Where can a better nick than this be found? Pontiac Artis also has 1,076.91 lb. of butter in one year. Calves all from tested dams, 24 to over 30 lb. 7 days. One from a 33.96-lb. 4-yr.-old (140 in 30 days) whose dam is a 29-lb. and her dam a 31.30-lb. cow each having 700 lb. milk in seven days, is our star offering. The only similar record existing. We have fifty daughters of this bull and expect over fifty more calves this season.

No Foot and Mouth Disease in Canada. Herd tuberculin tested. Special prices quoted to make room.

A. C. HARDY, Proprietor,
Brockville, Ont.

26.36 Lb. Bull for Sale

Born Nov. 13, 1913. Color more white than black. A show animal.

Sire: A brother to 30-lb. three-year-old.

Dam. 24.93 lbs. butter. Freshens again in November and will be tested. Price $175. F. O. B. Waterville, N. Y., or will exchange for heifer calf of good breeding. Satisfaction guaranteed. Herd sire: King Walker Segis 2d 102844.

MASON & CANDEE,

GREEN RIDGE FARMS

WATERVILLE, NEW YORK

THE TRUCKELL A. R. O. TEST BOOK

For the use of the Supervisor.

80 pages of the best ledger paper. New and improved headings.

Each book contains a table giving fat equivalents per week, per day and per milking for all amounts of butter per week from 9 to 50 lbs. inclusive. 75 cents each, postpaid.

G. H. TRUCKELL, Liverpool, N. Y.

Registry Certificate Envelopes $1.00 per 100.

BRED IN THE PURPLE

August bull calf, ⅝ white, large, growthy. Sire, King Segis Pontiac Combination the $3,500. No. 94700 and whose dam is 22.74 lb. 2-yr.-old. He is a grandson of King Segis and King of the Pontiacs. Dam is fine A. R. O. heifer of a show producing family.

Two others. One sired by Aaggie Cornucopia Johanna Lad 7th, the 32-lb. bull. The other by Pledge De Kol Butter Boy No. 29980, Son of De Kol 2nd's Butter Boy 3rd. Dams of calves are fine individuals. Are priced to sell. Write for pedigrees, etc.

GRANT MILLER

R. 2. Waterloo, Ia.

You make the most milk for the least money by feeding

Unicorn Dairy Ration

CHAPIN & CO.

7 R Merchants Row BOSTON, MASS.

THESE WILL MAKE GOOD

We offer exceptionally good bull calves from ARO Johanna cows and sired by **Spring Farm King Pontiac Mercedes**, a 31.8 lb. grandson of King of the Pontiacs. One nearly ready for service, 4 dams ave. 29.45; price $350.

BARKER FARM

Chippewa Falls Wis.

THE OVERTON HERD OFFERS

A few good ones for sale.

Daughters of Pontiac Korndyke Hengerveld No. 37213, who is a son of Pontiac Korndyke and Pontiac Pleione, all of which have good A. R. O. records and practically fresh.

One four-year-old daughter with a 19-lb. 3-yr.-old record, due to freshen the last of Feb., in calf by our herd sire, Sir Segis Korndyke Walker 59712.

We also offer a few choice bull calves from A. R. O. dams and our herd sire. Fine individuals, nicely marked, with the right breeding.

F. C. & K. A. OVERTON,

ADAMS, N. Y.

THE WHOLE FAMILY

Makes a wonderful showing. THE SIRE of the bull we are offering has a 22-lb. and a 21 lb. junior 2-yr.-old daughter. His dam has a 24-lb. record, and his sire a 29-lb. average.

THE DAM A 21-LB. JUNIOR 2-YR.-OLD is from a 28-lb. cow that has a 27-lb. 3-yr.-old, two 21-lb. 2-yr.-olds and an 18-lb. yearling.

This calf was born Feb. 24, and is a great bargain at our price.

O. L. WILKINSON

REXVILLE **N. Y.**

Fairview Farms

Offer for sale four nice young bull calves sired by Maplecrest De Kol Paul, a son of Friend Hengerveld De Kol Butter Boy and Maplecrest Pontiac Highlawn, 30.72 lb. at 4 years.

No. 1. Born Oct. 2; about two-thirds black; dam a 20.67-lb. three-year-old granddaughter of the King of the Pontiacs and from a 31-lb. cow.

No. 2. Born Sept. 27; about two-thirds black; dam a 20.8-lb. three-year-old daughter of King Pontiac Artis.

No. 3. Born Sept. 21; more white than black; dam a 13.2-lb. two-year-old, granddaughter of Pontiac Korndyke and from a 19-lb. sister of Blanche and Betta Lyons Netherland.

No. 4. Born Aug. 5; nearly all white; dam a 13.5-lb. granddaughter of Pontiac Korndyke.

Write for pedigrees and prices.

RICHARD T. EASTMAN,

LITTLETON, - - - - N. H.

A SUCCESSFUL HOLSTEIN SALE
Requires
THE RIGHT AUCTIONEER
Satisfied patrons all over the country testify to the quality of my work.
For dates and terms address
COL. CAREY M. JONES,
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YOUR HOLSTEIN SALE
needs
MACK
Always on the job—for RESULTS.
In the box or in the ring.
For dates address
COL. J. E. MACK
Ft. Atkinson Wisconsin.

Holstein Auctioneer
To insure the success of your sale you need Kelley in the box
For dates write
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Col. D. L. Perry
THE
HOLSTEIN AUCTIONEER
I also sell satisfaction.
Columbus, Ohio.

When in need of an Auctioneer
Let White Do It
Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.
ROY WHITE
Woodstock Illinois.

OUR POLICY
Is to sell animals for just what they are. Our stock is bred for size, production and quality. We have some **GOOD** ones.
W. H. HORSTMANN
R 2. Schenectady, N. Y.

For more Milk and Butter use
SCHUMACHER FEED
THE QUAKER OATS CO.
Chicago, Illinois

"Of the Breeders
By the Breeders
For the Breeders"
Handy Herd Register (loose leaf) —Nothing better in its line.
Pocket Herd Guides—The owner and herdsman's friend.
Official Record Test Books—The best on the market.
Envelopes for Registry Certificates.
Pedigrees and Catalogs compiled.
Pedigree Blanks.
Consignment & Dispersion Sales.
Liverpool Sale and Pedigree Co., Inc.
Liverpool, N. Y.

BOND CENTURY FARM
Canastota, N Y.
Heifer calves for sale.
Granddaughters of King of the Pontiacs.
Address **W. E. Bond, Potsdam, N. Y.,** or call at the farm.
W. A. Hotchkiss, Mgr.

Dispersion Sale of the Lake View Holstein Herd

ON FEBRUARY 16, 1915, AT MAXIMO, O.

Consisting of 65 head. This herd consists of 3 daughters of King of the Pontiacs, 2 granddaughters, 3 great-granddaughters and 2 grandsons. 29 are raised by us. 5 young A. R. O. cows. These cattle are bred to Sir Pontiac Parthenea Hengerveld No. 46494, a 28-lb. son of Pontiac Hengerveld Parthenea.

Biery Brothers of Louisville, O., will sell 25 head the day and place. All but 3 under 2 years old. 6 will be fresh by day of sale and about half of them bred to a good sire. See breeding in catalog. These cattle are all tuberculin tested. Send for catalog.

W. F. ANDREWS & SON, Auctioneers

ELMER GRIMES & SON, MAXIMO Stark Co. OHIO

Ready for Service

SONS of King Segis Pontiac Columbo, three-fourths brother to the $50,000.000 bull. Their dams all have fine A. R. O. records up to 31 lb.

PRICE $150 TO $2,500

State your requirements and send for extended pedigrees and full particulars or come and see them and see the great Superba Herd.

PINE GROVE FARM

Elma Center, N. Y. Near Buffalo

QUALITY NOT QUANTITY

Just one young bull left whose dam and sire's sister average over 32 lbs. and the dam is in test making still larger record. Order him before test is closed. Price $250.00.

King of the Pontiac Eusebia Burke, sire, whose dam and sire have each a daughter to combine a 37-lb. record. Hard to equal.

Buy the reproduction kind and BREED BETTER.

R. C. WELLS Norwich, N. Y.

10 Years a Breeder.

HOBART W. FAY,

MASON, MICH.

HOLSTEINS OF COURSE.

SYRACUSE

GRADE HOLSTEINS FOR SALE

30 extra fine, fresh cows.

25 extra nice cows due this month. They are producers and will suit the man looking for extra high grade cows.

JOHN B. WEBSTER

St. Cloud Hotel Syracuse, N. Y.

30-LB. BULL FOR SALE

Born—June 13, 1914.
Grand individual, three-quarters white, extra well grown (nearly ready for service.)
Sire—Sir Woodcrest Korndyke Kate De Kol 36366—16 A. R. O. daughters that are 25-lbs.
Dam—Lieuwkje Pauline De Kol Wayne 60667. Butter 30.47 at 10 years. 3 A. R. O. daughters.

One 6 yr. old, butter 36.15.
One 3 yr. old, butter 25.77.
One Jr. 2 yr. old, (twin) butter 22.98.
All full sisters to above bull.

A few young bulls from 23 lb. 3 yr. olds to 32 lb. 4 yr. old dams.

A. R. OWEN **Maplewood Farm** **Box 283** **Goshen, N. Y.**

OUR FREE BULL PROPOSITION

If in need of a highly bred bull, write for our free proposition and learn how you can get a son of one of the best bred bulls in the world, "Beach Segis Pontiac" and an A. R. O. dam without investing a dollar.

BEACH & WIRT, BATTLE CREEK, MICH.

BULL CALF

born March 11, 1914.

Sire, Premier Pontiac, a son of Pontiac Korndyke and Sadie Pontiac Korndyke 102.4 lbs. milk 1 day. 687 lbs. milk 29.56 lbs. butter in 7 days.

Dam of calf, Meadow Clothilde De Kol 2d a 20-lb. 3-yr.-old. This calf is a handsomely marked, fine individual, and is priced to sell. Send at once for pedigree.

F. H. THOMSON & SON HOLLAND PATENT, N. Y.

WOODMONT FARMS

Offer a Bull Calf born Sept. 20, 1914

Sire: **SPRING FARM BUTTER BOY,** whose dam, Tweede De Kol Lass, (34.39 average per cent fat 5.10) is also dam of the only 44-lb. cow. Tweede De Kol Lass and her daughter, K. P. Pontiac Lass. hold the World's Records for mother and daughter in both the 7 and 30-day divisions.

Dam: **POPLAR MADGE PLEDGE,** butter 2 yrs. 11.77. Both her sire's sire and dam's sire are two good sons of Johanna Aaggie 2d's Lad, sire of 30 A. R. O. daughters. The dam's sire has for his dam, a 20-lb. daughter of Pietertje Hengerveld's Count De Kol.

Handsomely marked, straight and right in every way. Pedigree and photograph on application.

Price $100.

WOODMONT FARMS, MORRISVILLE, N. Y.

NORTH STAR HERD

Home of
Sir Beets Cornucopia Netherland 38460
Johanna Bonheur Champion 94984

All our milking females are carried in semi-official yearly test under normal conditions. Our show ring records have never been duplicated.

INDIVIDLALITY PRODUCTION BREEDING

We have for sale a few bull calves representing this combination. They are winners by right of inheritance. Inspection is welcomed.

W. S. MOSCRIP, **Lake Elmo, Minn.**

The Best You Can Buy

De Kol Paul Cornucopia King 71071

ALWAYS A WINNER

Two firsts and Junior Championship at New York State Fair.

Also a consistent winner at Minnesota.

"The best son of his dad," Aaggie Cornucopia Johanna Lad Jr. who has been called, "The greatest Prize winner and sire of prize winners of the breed."

His get are winners too, not only in the show ring but in official test.

His full sister holds the World's milk records for the Senior Yearling, senior two-year and senior three-year class.

De Kol Paul Cornucopia King was bred for production and is making good.

He is bred for individuality, and speaks for himself.

He is indeed **"The Best You Can Buy."**

For complete information address

GRAHAMHOLM HERD

W. J. Boynton, Mgr., Rochester, Minn.

VALUABLE HERD BULL FOR SALE

Briar Butter Boy Korndyke No. 64786. Born March 1909. A fine individual and a grand bred animal, combining as he does the blood of De Kol 2d's Butter Boy 3d, Hengerveld De Kol and Pontiac Korndyke, sires of 334 A. R. O. daughters. I am offering this bull for no fault, but that I have a number of his daughters and need a change of bulls.

Photo, price and pedigree furnished on application.

F. W. SCOTT, GRANVILLE, N. Y.

MORSEFIELD HERD

NORTH HAVERHILL, N. H.

Herd numbers fifty head, combining breeding, individual quality and producing ability as shown in A. R. O. tests.

Herd sire—King Segis Pontiac Grover, a show bull , by King Segis Pontiac and from one of the best daughters of King of the Pontiacs.

Address

FRED E. WELLS, Proprietor, **Box 246, SYRACUSE, N. Y.**

LACONA BREEDERS

Henry Stevens & Son—Ad. on back cover page.

SPRING FARM KING PONTIAC 13TH.

Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams.

We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th, and our herd sire. 30 head to select from.

COLVIN & DESHANE

Richland **New York**

SON OF SPRING FARM KING PONTIAC 6th.

Out of a 20-lb. three-year-old that is a three-quarter sister to a 30-lb. cow, and two otthers above 29 lbs. The calf was born April 4 and is a splendid individual, the picture of his sire. The record of his dam, and the two nearest dams and a seven-eighths sister of his sire average 34.17 lbs.

You will be surprised at the low price we have placed on this youngster.

W. J. SNYDER,
Lacona, New York.

ANOTHER GOOD ONE.

A bull calf, born Oct. 1 by our herd sire, Lord Korndyke 2d, and from a 13-lb. two-year-old daughter of a 20-lb. cow, and the great Woodcrest Aaggie Jewel Son. Calf is seven eighths white, and a fine individual. We have sold the calf advertised last week. This one, too, is priced to sell.

A. T. BLOUNT, Lacona, New York.
Pine Ridge Herd.

HOMESTEAD FARM

Offers four fine, straight heifers, 14 to 18 mo. old, two bred to Albina Butter Boy, the famous 29-lb. son of De Kol 2d's Butter Boy 3d, also 2 bull calves three months old, at $25.00 each.

D. J. HOLLIS

Lacona **N. Y.**

LACONA HERD—50 head, all ages. Herd headed by Sir Pontiac Artis Veeman, a son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.

A fine bunch of Johanna cows and heifers for sale.

B. E. MEAD, Lacona, New York.

BARRED ROCKS

A few very choice Cockerels and Pullets at reasonable prices. Backed by breeding that has won at the largest exhibitions of the country. They are likewise heavy layers.

H. A. PRESCOTT,
Bellevue Herd of Holsteins,
Lacona, N. Y.

A PONTIAC-SEGIS COMBINATION

Sire—a 25-lb. son of the 31-lb. sire, King Pontiac Artis.

Dam, a 19-lb. 4-yr.-old, and a sure 25-lb. cow next time, was from a good record daughter of **King Segis,** and by Pietje Korndyke Lad, whose 3 nearest dams average nearly 25 lb. This refers to a bull calf born Oct. 16, 1914, a splendid individual, more white than black.

A real bargain for some one.

J. D. HAGAN

Mannsville **New York.**

Holstein Breeders

Desiring to breed their Heifers to a bull that inherits the blood of the greatest number of World's Record cows, at a reasonable price and on favorable terms, should write

C. S. AVERILL,
The Yates Hotel, Syracuse, New York.

Hamilton Breeders

A. A. HARTSHORN HOLSTEIN COMPANY ..... One-half page

30-LB. YEARLING FOR SALE

Sire—the 37-lb. bull—Korndyke Pontiac Pet.

Dam—the 23-lb. cow, Zada Burke Spofford, who has a 28-lb. daughter.

This bull was born Jan. 3, 1913, is a good individual, nicely marked, and has been in service in our herd the past season.

H. W. HARTSHORN
Culvert Brook Stock Farm
Hamilton, N. Y.

30.65 LB.

This is the average for the three nearest dams of our herd sire, Beauty Pietertje Hamilton. We offer one of his sons, a February calf, out of a 19.7-lb. 3-yr.-old daughter of the 30-lb. sire, Artis De Kol Walker. Dam's dam, over 24 lb. A good calf at a reasonable price. Address

DR. O. S. Langworthy
Hamilton N. Y.

AVERAGE—HEIFER CALF—25.90 LB.

Dam 4 yr.	21.16
Dam's dam	26.32
Sire's dam	25.58
Sire's Sire's dam	30.51

Write for pedigree and price.

SUNNYSLOPE HERD
J. C. Morris
Hamilton New York

WE CAN SUPPLY YOUR WANTS

in Holstein-Friesians—old or young, male or female, officially tested or untested. Eighty head to pick from. Tell us your wants. Address:

CHENANGO FARMS
Hamilton, N. Y.

Queen Lilith Pontiac Canary 254651

Calved June 8, 1914, 2-3 white and a beauty.

Sire: King Pontiac Canary 78766—A good son of The King of the Pontiacs.

Dam: Lilith Pauline Ingalls Claison 2d, 149376—A good daughter of Lilith Pauline De Kol's Count.

This is just one of the seven I have been advertising.

J. GRANT MORSE
Laurel Farm Hamilton, N. Y.

SERVICE BULL

Mostly white, an extra good individual. Sire's full sister and dam and one sister to each grandsire average 755 lbs. butter in one year; the smallest of the 4 made 623 lbs. at 2 yrs. of age. Price $100.00.

ELTON CARRISON.
Osage, Iowa.

Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. MUNRO Camillus, N. Y.

FOR SALE

Two daughters of King Pontiac Calypso.

Both have A. R. O. dams.

R. E. DAVIS,

MEXICO, N. Y.

KANSAS CITY FARM

Breeders of K. C. Holsteins

Kansas City U. S. A. and Springfield, Ill. Some Bred Heifers and Heifer Calves for Sale. Also a few yearly record cows.

T. J. DAUGHENBAUGH
Springfield Illinois.

NEW BERLIN BREEDERS

COLUMBUS VALLEY STOCK FARM
New Berlin, N. Y.

The home of Locus Butter Boy Pontiac from a 27-lb. granddaughter of De Kol 2d Butter Boy 3d. Sire, son of Hengerveld De Kol. Bull calves for sale from granddaughters of King of the Pontiacs.

W. B. GATES

LOCUS STOCK FARM
Fellow Breeders—Take Notice

A rare opportunity to obtain a herd bull.

Grandson of Hengerveld De Kol out of Granddaughter De Kol 2d Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree etc.

C. L. BANKS & SON.
New Berlin -:- -:- -:- . N. Y

MAPLE LAWN STOCK FARM

has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam, is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O. State wants.

ELMER TRAVER
New Berlin -:- -:- -:- . N. Y

RIVERVIEW STOCK FARM

Pure bred Holstein-Friesian sires in service:

Only one young bull left ready for service. A grandson of King of the Pontiacs and Johanna Aaggie's Sarcastic Lad. Born Aug. 26, 1913, good color and a fine individual, from a good A. R. O. dam. Full sister as a junior 4-year-old made 18.959 lb. fat from 567.6 lb. milk.

Write for price and breeding.

T. A. PAGE & SON
West Edmeston New York.

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein - Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34389, best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.

WM. M. BACKUS
New Berlin —:— —:— N. Y.

HERD SIRE
KING CORNUCOPIA NETHERLAND
No. 121633

Backed by such noted sires as King Segis, Hengerveld De Kol, Aaggie Cornucopia Johanna Lad, Korndyke Queen De Kol Prince, and Paul Beets De Kol; also such great producing cows as Abby Hartog Clothilde (31.39 lb.) Princess Segis (30.43 lb.), and Lily Cornucopia Netherland (24.00 lb. butter and nearly 100 lb. milk in one day). Four nearest dams average 27.50 lb.

FLOYD C. SHOLES JAY D. SHOLES
New Berlin, N. Y.

CATTLE ADVERTISED ALL SOLD

But on account of hail storm that cut all crops Aug. 14 must sell 10 cows before Oct. 15. All young but two and bred to 30-lb. bull. Come and see them. The price is where they ought to sell quick.

J. G. HORNER, Lamson, N. Y.

20.55 LBS. BUTTER. 4.45 PER CENT FAT.

This is the four-year-old record of the dam of the bull calf we are offering. The sire, a son of a 25-lb. cow, is a grandson of Paul Beets De Kol and Korndyke Queen De Kol's Prince.

Calf was born Nov. 18, 1913 is three-quarters white, and a very nice, straight, well grown individual.

For further particulars address,

George T. McNeil, Theresa, New York.

Cazenovia Breeders

LORENZO FARM One-quarter page

ELM ROAD FARM

Can fill your wants in Holsteins.

Herd Sire—

Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.

R. D. LEE
Cazenovia N. Y.

163 ACRE ALFALFA—DAIRY FARM

30 acres alfalfa
15 acres woodland
90 ft. stable—silo.

Well watered. 3 miles from Cazenovia on State Road.

Want to sell farm and herd of 28 purebred females.

D. D. BLOWERS R. F. D.
Cazenovia N. Y.

26-LB. BULL—$65.00.

Bull calf born July 17, 1914. Dam and sire's dam average butter for 7 days, 26.35 lbs. Average milk for 7 days, 90 lbs. For one day, 93.8. An extra fine individual, nicely marked. First check for $65.00 takes him.

J. W. LEE
Cazenovia N. Y.

KORNDYKE PONTIAC AAGGIE 64888 heads our herd.

He was by a son of Pontiac Korndyke, and the 37-lb. former World's Champion, Pontiac Pet. His dam is the great 30-lb. cow, Aaggie Alban Shadeland.

Herd numbers forty head.

W. H. HUGHES
P. O. Webster Station N. Y. (near Cazenovia) Railroad—Ballina, on the West Shore.

MEADOWOOD FARMS

Cazenovia, N. Y.

Bull calves for sale at reasonable prices.

All from A. R. O. dams.

W. G. CHARD, Prop.
A. L. SHEPHERD, Mgr.

BY A 33.87 LB. SIRE.

Dam, a 15.45-lb. 2½-year-old, produced 458.2 lbs. milk in 7 days. She was by Gordon Glen Pontiac, sire of the World's Champion two-year-old, and from a 22-lb. daughter of Johanna Rue 3d's Lad. This applies to a six-old bull calf we are offering at a bargain.

Also, bull calf by Lorenzo Pontiac Korndyke, a 31-lb. son of Pontiac Korndyke, out of A. R. O. dams. For complete information address

Charles S. Fairchild,
Lorenzo Farm,
Cazenovia, N. Y.

101 LB. MILK IN A DAY

691 lb. in 7 days is the official milk record of the dam of the calf we are offering.

Sire, one of the good sons of King of the Pontiacs. A large straight hand, some fellow, more white than black, born Oct. 24, 1914.

For complete information address

JAY A. FUGGLE
Sulphur Spring Farm Herd
Cazenovia, N. Y.
Telephone New Woodstock.

GRANITE STATE HERD

Offers a show bull. Born June 26, 1914; very large; splendid build; one-half white.

Sire—Pietertje Hengerveld De Kol Segis, bred and built right.

Dam—a grand old cow, good conformation, square udder, well veined heavy producer. Her grandam was imported.

JOHN E. POTTER
Conway N. H.

Sherburne Breeders

For Sale

2 sons of King Veeman De Kol, one from a 16-lb. two-year-old heifer. Born in November. Your choice for $75.

R. P. KUTSCHBACH & SON,
Sherburne N. Y.

SHERBURNE SUBURBAN STOCK FARM

50 pure-bred Holsteins of quality. 250 grades that cannot be surpassed. Herd headed by son of King of the Pontiacs. We can supply anything you want in good cattle.

F. H. WILCOX
Sherburne, N. Y.

YOUR FUTURE HERD SIRE

Must be bought young if bought economically. The best are soonest taken. We now offer a bargain in a beautiful young bull (born Nov 12, 1914) whose dam and sire's dam average 28.32 lbs. butter in one week, 97 lbs. milk in one day.

W. B. BULLOCK, Sherburne, N. Y.

BELLEMORE STOCK FARM HERD SIRES

Cornucopia Korndyke Pontiac No. 86875
Sire—Pontiac Korndyke No. 25982
Dam—Ada Cornucopia Posch No. 96620. 33.20 in 7 days, 136.31 in 30 days.

King Pontiac Hilldale No. 114040
Sire—King of the Pontiacs No. 39037.
Dam—Hilldale Lorie Korndyke No. 106671. 29.93 in 7 days as 4-yr.-old.
Bull calves for sale.

EDSALL B. REYNOLDS
Sherburne N. Y.

MAD BROOK STOCK FARM

Offers for sale a granddaughter of King of the Pontiacs born Sept. 18, 1914; nicely marked and well grown. If interested write for particulars.

BRIGGS & CUMMINGS
Sherburne New York.

31-LB. SIRE—22-LB. DAM

We offer a bull calf born May 13, 1914. He is two-thirds white, nicely marked, and a very good individual. His sire is Prince Korndyke Johanna No. 68223, the 31.65 lb. son of Sir Korndyke Manor De Kol. His dam is Inka Beauty Pietertje Hartog—No. 150541. She made 22.62 lb. at 4 yr. 29 days. She is from the same dam as a 25-lb. senior two-yr.-old, and by the same sire as a 30-lb. jr. four-year-old.

HARRINGTON SISTERS, PROPS.
M. T. Bryant, Mgr. Sherburne, N. Y.

WESTSIDE STOCK FARM.

A bull calf, born April 10, 1914; more white than black; a first-class individual. Sire—Cornucopia Korndyke Pontiac, a son of Pontiac Korndyke and from the 33.20-lb. cow Ada Cornucopia Posch. Dam—Green Plain Lady, 20.63 lbs. She has a 20.24-lb. jr. two-year-old daughter, and her dam and granddam have each produced 3 A. R. O. daughters with records from 20.63 lbs. to 26.54 lbs. at 3½ years.
Calf will be sold for $150.00.

John M. Howard, Sherburne, New York.

Bull Calves

Whose dam and sire's dam average from 90 to 103 lb. for milk and 25 to 30 lb. for butter.

CLAYTON SISSON
Sherburne Stock Farm,
Sherburne, N. Y.

BULL CALVES FOR SALE

From King Pontiac Hilldale (Sire—King of the Pontiacs. Dam—Hilldale Lorie Korndyke, 29.93 lb. at 4 yr.) and A. R. O. dams. Price $50 and up.

BERT J. BUTTS
Westend Stock Farm
Sherburne, N. Y.

N. B.—The bull previously advertised is sold.

FOR SALE

Two bull calves, sired by Son of King of the Pontiacs. One born May 15, 1914; nicely marked; a fine individual. Dam—Kelta De Kol Regis 25.91 lb. junior 4 years.
One born Oct. 7, 1914; mostly white. Dam—Queen Netherland De Kol Sexton 21.67 lb. Prices reasonable.

L. B. ADAMS
Sherburne N. Y.

McHenry County Breeders.

R. E. HAEGER .....One-half page

FLORENTINE FARM

We have for sale a few choice heifer calves from A. R. O. dams.

J. H. TURNER,
HEBRON, ILLINOIS

PEEP-O-DAY STOCK FARM

A few fine, growthy calves sired by a grandson of King Segis and from dams of fine type and immense capacity.

H. C. La Brec, Harvard, Ill.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.
These calves are beauties and priced right.

JOHN DEHMLOW, Algonquin, Ill.

SON OF 44-LB. SIRE

from a 4-yr.-old dam with 19.43 lb. in 7 days, 78.59 lb. in 30 days, averaging over 4 per cent fat for 30 days. Here is a bull with almost a 32-lb. average, born May 3, 1913, a good individual, nicely marked, and a quick server. An astonishingly low price for a quick sale.

THE BOYSON HERD OF HOLSTEINS
Rome N. Y.

RODGERDALE HOLSTEINS

FOR SALE—Yearling bull, more black than white, sired by Sir Johanna Lady Korndyke No. 84720, from a 16.44-lb. dam.
Heifers advertised in last issue sold. For price on bull write.

M. J. RODGER
Hammond N. Y.

STRICKLAND FARM

The place to secure Holsteins that produce. It is a fact we can give you great value in a young bull or a few females. Large, healthy cattle.

STRICKLAND BROS.
S. M. Strickland, Mgr., Carthage, N. Y.

BEFORE COLD WEATHER

Will sell fifteen to twenty females, cows or heifers. Take your pick from our herd of a hundred head.

JAMES W. FEAR,
Maple Grove Stock Farm,
Holland Patent, N. Y.

Polled Holstein-Friesian Cattle.

Registered and A. R. O. in the Holstein-Friesian Herd Books of America. World's records for polled cattle. Bull calves for sale at $100.00 up. Send for catalogue.

Geo. E. Stevenson & Sons,
Waverly, Pa.

New Woodstock Breeders

J. A. STANTON & SON ..One-half page

Son of a 29.87-lb. Sire Ready for Service
Sire—Sir Urmagel Burke Segis, 88538.
Dam—A 15.88-lb. junior 2-yr.-old daughter of a 31-lb. sire.
Here is a good individual, evenly marked, with plenty of breeding.
Price remarkably low.
Address

DAMON BROS.
New Woodstock N. Y.

31.64-LB. BULL CALF

Out of a 25.69-lb. cow that produced 577.3 lb. milk in a week, and by a son of the famous 37-lb. $5500 cow, Pontiac Pet. Calf born May 9, 1914. Quality and breeding at low price.
Address

F. L. FREEBORN
New Woodstock N. Y.

26.61-LB. BULL CALF

Born Nov. 19, 1914; mostly white. Sire—Marcella Hengerveld Champion 93151. Dam—Clothilde Imperial De Kol 69179. In test but 7 days, and made over 23 lb. Average above given includes, dam and 3 nearest dams of sire.
A good calf, at a right price.
Address.

IRVING H. LEE
New Woodstock New York

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT
New Woodstock N. Y.

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION,
New Woodstock, N. Y.

WHITFORD HOMESTEAD HERD

Offers three bulls nearly ready for service. Good individuals and extra well grown. Sired by a 26-lb. grandson of Pontiac Korndyke. Their dams have A. R. O. records.

E. A. WHITFORD
Adams Center, N. Y.

WAUSEONA HERD

.. Headed by Sir Korndyke Queen No. 55993.
He is a son of Pontiac Korndyke and Pontiac Queen Korndyke who has 31.01 lbs. of butter in seven days. Sir Korndyke Queen now has 14 A. R. O. daughters, 5 of which are above 20 lbs.
Two bulls of serviceable age for sale. Write for pedigrees and prices.

BURR BROS.
Wauseon Ohio.

Two Sons of
KING PONTIAC PORTIA

from **Pontiac Token** 15.74 lbs. at 2 years and **Pontiac Eurydice** 12.36 lbs. at 2 years (52 days after calving). Prices low for quick sale. Their dams will increase.

C. C. FRIES & SON,
Richland Center, —:— Wisconsin.

GOLDEN HARVEST FARM

Offers for sale, five young cows. Two 2-yr.-olds, two 3-yr.-olds, one 4-yr.-old. Three of these are great granddaughters of King of the Pontiacs. One is great-granddaughter of Colantha Johanna Lad and Abby Hartog Clothilde. Can reach me from Lamson Sta. on D. L. & W. R. R. Telephone call, Lysander 7F2.

J. V. CLUTE
South Granby N. Y.

LAKE SIDE HERD
OFFERS
Model Bonanza Pontiac No. 130637

Born Mar. 10, 1914; ready for use.

A grand individual—mostly white—quite large, straight, lengthy, broad back and quarters, deep bodied, of great vigor and constitution, and will undoubtedly make a great sire as well as a show bull.

In breeding very superior, a combination of four of the great families of the breed.

Dam, 3 yrs. 9 mo.	29.13
Average fat	5.53%
Dam of sire, 4 yrs. 5 mo.	25.26
Average fat	3.75%
Dam of grandsire in the 14th yr.	26.58
Average fat	4.36%
Great grandam of sire, 4 yrs. 3 mo.	28.23
Average fat	3.45%
Dam of dam's sire	31.01
Average fat	4.61%
Grandam of dam's sire	25.70
Average fat	4.17%
Great grandam of dam's sire	25.77
Average fat	4.04%

These seven records average 27.52 lb. and the per cent of fat averages 4.29 per cent.

17 nearest tested dams average 25.24 lb.

A remarkable showing considering the age of the dam, dams of sire and grandsire. Expect good increase in dam's record this season.

Pedigree and photo on application.

E. A. POWELL

904 W. Genesee St. Syracuse, N. Y.

A BULL OF QUALITY--Son of

Bloomingdale Hengerveld Edith

Butter, 7 days	32.45
Milk, 7 days	530.30
Average per cent fat	4.90

She was by Hengerveld De Kol, and from the 24-lb. cow, Edith Prescott Pauline De Kol, a daughter of Paul Beets De Kol. She has 7 A. R. O. daughters, 6 averaging over 26.5 lbs. Sire of Calf—Pietertje Hengerveld Segis—the best daughter of Pietertje Hengerveld's Count De Kol and Blanche. See our ad last week for a few facts concerning Pietertje Hengerveld Segis.

If you are in need of a bull of this quality, one that combines individuality with breeding, ready for service in the spring, address

H. C. SWARTOUT, Terracelawn Herd, HARTWICK SEMINARY, N. Y.

FRIESLAND FARM

Home of KING SEGIS LYONS, No. 87148.

The records of seven of his nearest dams average: Butter 7 days, 29.43.

And RAG APPLE KORNDYKE BOON, No. 123847.

The records of his dam and sire's dam average: Butter 7 days 35.10; 30 days 143.53.

A few beautiful sons of King Segis Lyons for sale.

B. B. DAVIS,

200 Bee Building, OMAHA, NEB.

Homewood Farms
RYE, NEW YORK

The 2-year-old bull we offered recently has been sold.

We now offer the following young bulls. Ready For Service.

1. Born Sept. 28, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Gretchen Hengerveld Pietertje, No. 79405.
2. Born Oct. 13, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Netherland Nemesis De Kol 2d Lass No. 129936.
3. Born Dec. 22, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Blanche of Stony Ridge, No. 154569.
4. Born Nov. 1, 1913.
   Sire—Dummerston 36, No. 105-043.
   Dam—Londonderry Allons Lyons, No. 131426.

These bulls are all well bred and splendid individuals. We hope to give their dams records in the near future.

The dam of Prince Ormsby Beets, MANOR DE KOL LADY BURKE 3D, No. 79931, has an A. R. O. record of 24.81 lbs. He is by PAUL BEETS COLANTHA, No. 48269, who has 12 A. R. O. daughters, one with a 30-lb. four-year-old record.

Dummerston 36, is by the great ADMIRAL WALKER GELSCHE, No. 44227. His dam is a three-quarter sister of the dam of the World's record cow.

ADMIRAL WALKER GELSCHE, is our Senior Herd Sire.

Herd regularly tested for tuberculosis.

Richard T. Wainwright
RYE, N. Y,

NONPAREIL FARM

Herd sire, King Pontiac Lilith Altoana, No. 107196. Service fee $50.00.

People wanting service bulls from this sire and our A. R. O. cows will hereafter have to place their orders in advance as the demand seems to be greater than the supply this year.

FAY & CLOYES, Props.
Earlville, N. Y.

For Sale or To Rent
BULLS

With great backing.

HAROLD F. HUBBS

Kirkville N. Y.

31-LB. BULL—$300.00

Dam a 27-lb. cow, and three nearest dams of sire (all above 30-lb.) average over 31 lbs. Calf was born last March, and is a splendid individual. You cannot beat him at this price. Write or wire

The Wallace Holstein Co., Wallingford, Connecticut.

A Choice Son of King Pontiac Jewel No. 55753

JEWEL KORNDYKE, the dam.

PONTIAC KORNDYKE, the dam's sire.

One of our **chief herd sires:**

His breeding—Sired by King of the Pontiacs; dam 25.65 lbs. butter with second calf, she by Pontiac Korndyke and out of Pontiac Jewel 30.72 lbs. in 7 days, 122.53 lbs. in 30 days—992.11 lbs. butter in 365 days.

Dam of this youngster has a junior four-year-old record of 20.99 lbs. butter and 506 lbs. milk in 7 days A. R. O. One year ago I sold a son of this same cow to Mr. A. W. Arnold, Blackwood, Queenstown, So. Africa, about which he writes.

"Just to let you know that I have arrived safely home and that the bull I got from you is doing well, having passed tuberculin test here in a pleasing way. He is going to be a lively fellow, keeps prowling around all day and does not seem to feel the sun at all."

This youngster offered is rather dark in color, a choice individual and from a very choice dam. Price $150. Females of all ages at reasonable prices.

W. C. HUNT, Fayetteville, N. Y.

Farm on trolley—half hour from Syracuse. Bell phone.

---

3 DAMS AVERAGE 34.46 LB.

We now offer Cornucopia Ormsby Lad No. 144370, born Dec. 26, 1913. His sire, Ormsby Korndyke Lad, has a 34-lb. dam and a 35-lb. sire's dam. His dam, Ada Cornucopia Posch, has a 7-day record of 33.2 lb., and a 30-day record of 136.31 lb. The records of his dam and the two nearest dams and his sire thus average 34.46 lb. in 7 days, 137.51 lb. in 30 days.

He is individually good, nicely marked, a little more white than black, and ready for immediate service.

He cannot be duplicated at our price.

For complete information address

HARRY B. DAVIS,

Davisdale Farm **CHESTER, N. Y.**

Prize Winners On Both Sides

The bull advertised Jan. 9, is sold.

We now offer De Kol Paul Cornucopia King 7th—Born Sept. 19, 1913. He was by De Kol Paul Cornucopia King, the greatest prize winning son of Aaggie Cornucopia Johanna Lad Jr., who is the greatest prize winner and sire of prize winners of the breed.

The dam Fatima Akkrum Inka 3d No. 135284, has records at 2 yr. 9 mo. of 16.31 lbs. butter. 364.1 lbs. milk; 2d dam a 20-lb. cow. She is a first-prize winner every time shown, and has a daughter soon due that gives promise of great things.

This kind of breeding cannot help but get heavy producers of show ring quality.

If this is what you are aiming for, write for further details to:

D. W. WRIGHT,

Lake View Farm **Cambridge, N. Y.**

King Segis Pontiac Clorinda

Our Junior Bull—"a splendid representative of the famous **King Segis-King of the Pontiacs** combination that produced the $50,000 bull."

Sired This Special Offering

Handsome level bull born July 1914. First dam: 14-lb. 2-yr. jr. dau. of:

Mutual Pietertje Paul

our Senior Sire, and grandson of

De Kol 2d

Second dam: 6 yr. daughter of:

Prince Cornucopia Wayne.

Butter 7 da. 27.82; 30 da. 105.34.

All dams in pedigree A R. O. animals.

Priced at $175.

Delivered free by express, anywhere in U. S. All charges included.

We Guarantee

To retain his dam in our herd and increase her record. See her picture in H.-F. World Dec. 5 1914.

We Have Others

from high record daughters of King Pontiac Calypso, Sir Pontiac King Segis, Pontiac Burke, etc.

$100. to $300. and upward.

Herd supervised by State Vet.

Correspondence invited and printed charts, photos etc. gladly furnished.

AURAY FARMS

F. M. Avery **I. M. Avery, Mgr.**

Sparta, Sussex Co., N. J.

Mr. Archie Reid, Jr., Janesville, Wis., writes:

"Your pedigree of Sir Rag Apple Korndyke 5th asistsed me in making a nice sale of that animal last Saturday. Buyers attach more importance to a typewritten chart compiled in a pedigree office than to one a breeder writes out himself."

Why not let our Pedigrees help You in the same way?

HARRINGTON & GEROW STANDARD Madison, Wis.

SON OF GREAT 25-LB. COW.

A yearling bull, Korndyke bred on both sides. Sired by a full brother in blood to King of the Pontiacs. His dam, a 25-lb. daughter of Korndyke Queen De Kol's Prince. More than one-half white, straight and square, deep bodied and a fine handler. Price $300.00.

Send for photo and pedigree.

JOHN J. WALRATH,

East Springfield, New York.

MOYERDALE HERD

Headed By King Lyons the Successor of the Great King Segis

Moyerdale Farm the home of the greatest producing cows of the Black and White Breed. Moyerdale Farm the home of the great King Segis, the greatest sire and grandsire of his generation.

85 Officially Tested Daughters, seven of them greater than 30 lbs.

Over 500 Officially Tested Granddaughters, eight above 30 lbs.

I have 25 of King Lyons' daughters that will freshen during the coming winter. They are the finest and greatest bunch of heifers that I have ever raised, and I am expecting great results from them.

It is a good time to buy a son of King Lyons before these daughters are tested.

I have but a few of his sons left to offer for sale.

H. A. Moyer, Syracuse, N. Y., Wm. B. Simpson, Supt.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staffs and Bull Rings

Description and prices of all sent on application, including samples of Ear Tags. 300,000 of these Tags have been sold without adverse criticism. 500 of these Bull Staffs are in use by the best breeders in the business. (Please mention this paper when writing to advertiser.) **H. A. MOYER, Syracuse, New York.**

THREE FEMALES FOR SALE.

Two three-year-old heifers and one two-yr-old. All well bred, in calf to well lined with 30-lb. blood. Price $700.

Four fine young bulls about ready for service. Write and let us tell you about them.

BELVOIR FARM **LAKE GENEVA, WIS.**

THE 1915 FARMERS' WEEK SALE

OF THE

NEW YORK STATE COLLEGE OF AGRICULTURE

Will include 2 bulls ready for service from 31 and 32 lb. dams; also several younger bulls from cows with good records and a few well bred Guernsey and Dairy Short Horn bull calves. Catalogs ready February 1st. Address:

H. H. WING, ITHACA, N. Y.

A CHOICE BULL OFFERED

In **KING ORMSBY SEGIS HILLVALE** born March 10, 1914, sired by **KING SEGIS PONTIAC COUNT,** the world's yearly record sire, a brother to the $50,000 bull and the $20,000 calf.

Dam, Hillvale Aaggie 24.62 lbs., a sister to Pietertje Maid Ormsby 35.56 lbs., another sister over 33 lbs. The records of his dam and two of her sisters, his sire's dam and four of her sisters, and his sire's grandam, average for the nine 33.09 lb. He will be snapped up quick at the price we will put on him. Write today for pedigree.

Arden Farms, Inc., Merriam Park Sta. **St. Paul, Minn.**
Jos. M. Hackney, Pres. **W. J. Young, Mgr.**

FOR SALE

Grandsons of Pontiac Korndyke, from one month to three months old. Price from $50.00 to $75.00 while they last.

L. W. DURGAN,
Saranac Lake, New York.

SPRINGVALE STOCK FARM

"THE HOME OF THE JOHANNAS."

If in need of a bull calf this winter, do not fail to investigate the breeding of one sired by King Peter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON,
Rosendale Wisconsin

Do You Want Heifers?

Here are six, comprising

A 3-yr.-old and a 2-yr.-old by **Walker Korndyke Segis,** full sisters from an 18.51lb. dam. Also a yearling and a calf from this same cow and by Korndyke Inka Butter Boy, a 20-lb. son of Korndyke Butter Boy. The other two, a yearling and a calf, also full sisters, were by Korndyke Inka Butter Boy.

Must be sold at once and the price is right.

Also a Feb. bull by **Spring Farm King Pontiac.** For further particulars address

DR. J. R. ALLEN **Owell, N. Y.**

HERE THEY ARE
Three bulls for sale

One born June 10, 1913, price $150.
One born Dec. 18, 1913, price $125.
One born Feb. 22, 1914, price $100.

Well grown and nicely marked, about equal black and white. All crated F. O. B. this place.

MAPLE FARM
Middleville, Herkimer Co., N. Y.

PHELANDALE HERD

Offers bull born Feb. 16, 1914. Sire—Dutchland Colantha Sir Inka, whose dam and sire's dam average 33.05 lb. butter. His first 7 daughters to be semi-officially tested for a year average 16,868 lb. milk and 718 lb. butter. Dam of calf is a 23-lb. daughter of Dan Patch Hark. Seven nearest dams of calf average over 25 lb. butter. This calf is a good individual, three fourths black. Price $125.

JAMES PHELAN
Forestville, Chautauqua, Co., N. Y.

THE BULL YOU NEED

At a price you can pay.

Sire—Pontiac Triumph Cornucopia, who was from a 26-lb. daughter of Hengerveld De Kol.

Dam—Woodcrest Maud De Kol, with an 18.5 lb. record, and a 35-lb. sister.

Calf was born Apr. 21, 1914 and is largely white. Price very low.

H. C. STANTON
Burn Brae, Clifton Heights, Pa.

KING PONTIAC ASIA 58042

He is a son of **King of the Pontiacs** and **Pontiac Asia** (A. R. O. 26 lbs. butter in 7 days, 742 in 336 days), who is three-fourth's sister to **Pontiac Pleone** (26 lbs. in 7 days, 925 lbs. in 346 days) —both sired by **Hengerveld De Kol. For sale**—bull calf from **Johanna** cow (21-lb. jr. four-year-old) and by above herd sire.

M. F. Peck & Sons, Marshall, Wis.

FOR SALE

Ormsby bulls sired by Beauty Pietertje Prince whose nearest dams have 32.52 lbs. and 30.50 lbs. butter in 7 days with 3.83 and 4. 7 per cent fat, out of dams by same sire as Pietertje Maid and Gracie De Kol Ormsby with 7 day records of 35.56 lbs. and 33.32 lbs. butter. Bulls are from 7 to 14 months of age, light in color, good individuals, well grown, dams have records from 18.30 to 21.38 lbs. butter in 7 days. Prices from $175.00 to $300.00.

C. B. REDDELIEN, North Lake, Wis.

SIR PONTIAC VEEMAN HENGERVELD

Dam—Elsie Veeman Wayne (30.92 lbs.), daughter of Sir Veeman Hengerveld. Average two nearest dams 31.3 lbs. butter in seven days. Few young bulls for sale. Price right.

E. M. LOWMAN, Lowman, N. Y.

GRANDSON OF SIR JOHANNA DE KOL.

Dam—Ida Johanna Hengerveld A. R. O. record 18 lbs. butter in 7 days at four years of age. He is six months old, well grown, nicely marked and a good individual of excellent quality. For sale by

CARL MUTH DAIRY,
Egbert Muth, Prop., Sheboygan, Wis.

BONNIE VIEW FARM

The herd is headed by

SPRING FARM KING PONTIAC 5TH 103398.

His dam and sire's dam average:

Butter 7 days	36.17
Butter 30 days	140.62
Butter 365 days	1035.75
Milk 365 days	19662.90
Per cent fat	4.21

The highest record son of Spring Farm King Pontiac, who in turn is the highest record son of King of the Pontiacs.

JAMES GIBSON, Prop., WHITE PLAINS, N. Y.

Heart's Delight Farm

"Sir Walker Pontiac"-A son of-"KING OF THE PONTIACS"born June 27, 1911

Dam: "Lucinda Walker Pietertje" (by one of the greatest present day sires). A young bull of royal breeding whose sire has 114 A. R. O. daughters. A Holstein bull with his breeding, and a sure breeder, is a rare opportunity.

W. H. MINER CHAZY NEW YORK

EMBLAGAARD HERD

SIRES IN SERVICE

COLANTHA JOHANNA CHAMPION 45674

THE PROVEN SON OF COLANTHA 4TH'S JOHANNA

EMBLAGAARD PRINCE 80596

A son of Segis Walker Pietertje, 27.85 lbs. at 3½ yrs. His sire's dam, Abby Hartog Clothilde, 31.99 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs. are two of the only 4 30-lb. cows of the breed that have produced 30 lb. daughters, that have also produced 30 lb. daughters.

EMBLAGAARD DAIRY, BIG BAY, MICHIGAN

Four Nearest Dams Average 33.56 Lbs.

KING PONTIAC ROSE

A bull calf born March 7, 1914—a very nice, large, thrifty youngster, very straight and long bodied, handsomely marked.
Sire—The $15,000 son of the only 44-lb. cow.
Dam—Queen Rose Paul 117941. She has a 7-day record of 23.25 lb., which is sure to be greatly increased in later tests. Her dam, Highlawn Rose Paul, has a record of 32.41 lb., and is the most economical producer in my herd.
6 direct generations of dams on the bottom of his pedigree average 25.73 lb.
This bull is sure to have a great future. Address

QUENTIN McADAM

23 South Street Brothertown Farms UTICA, N. Y.

LORENZO FARM

Herd Sire

LORENZO PONTIAC KORNDYKE

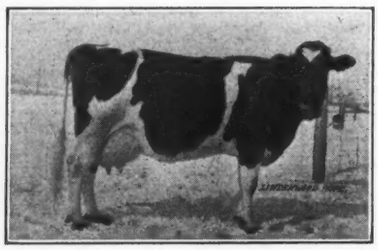
The 31-lb. Son of the Greatest Sire

Carrying 75 per cent of the blood of

PONTIAC KORNDYKE

His dam is Pontiac Queen Korndyke, a 31-lb daughter of Pontiac Korndyke.
His granddam, a 25.7-lb. cow, has demonstrated her wonderful transmitting power.
Lorenzo Pontiac Korndyke is going to be given an opportunity to show his worth in our select herd.

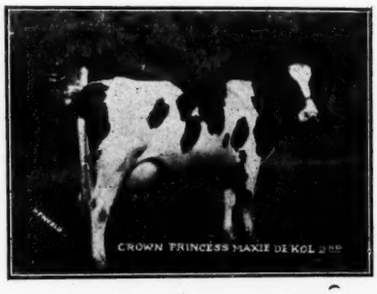
CHAS. S. FAIRCHILD, Prop. **CAZENOVIA, N. Y.**



Lindenwood Hope

The RISINGHURST HERD

Home of the Worlds Champions

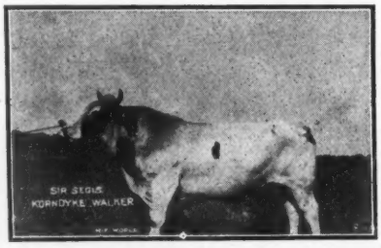


Crown Prince Maxie De Kol 2d

Offers a few choice young bulls, also a few A. R. O. cows in calf to Risinghurst Johanna Ormsby De Kol, son of the great Lindenwood Hope.
We will also accept a few approved cows for service to her son.

G. W. RISING **Fayette, O.**

I am Daddy of this One



Sir Segis Korndyke Walker 59712

WHO WANTS HIM?

New Year Snow Ball
Born Jan. 1, 1914.
(See photograph July 4 issue)
A beautiful individual, carrying 75 per cent of the blood of Sir Segis Korndyke Walker, a sire with a future.
This fellow will be worth more money after his dam freshens again.

Sire
Sir Segis Korndyke Walker

10 A. R. O. daughters, including 2 with 2-yr-old records of 20 and 22 lb., the entire number averaging 17.36 lb.

Dan—Pietertje Rose Walker De Kol 157702
Butter 2½ yr. 22.31
Milk 428.90
Average % fat ...4.14

The best daughter of her sire, and a candidate for proportionately high records in later tests.

Walker Korndyke Segis
9 A. R. O. daughters.
All good ones.
Son of King Segis from 28-lb. dam.

Aaggie Hengerveld De Kol Pietertje
Butter 3½ yr. ...24.86
Butter 30 mo 22.21
Daughter of Hengerveld De Kol.

Sir Segis Korndyke Walker
(See above)

Pietertje De Kol Rose
Butter 24.62
Milk 442.10
Average % fat ...4.45
2 A. R. O. daughters.

F. C. & K. A. OVERTON, ADAMS, N. Y.

A BULLY BUNCH.

1 four-year-old grandson of Pontiac Butter Boy, out of a 27-lb. dam.
1 three-year-old GRANDSON OF PONTIAC KORNDYKE, out of a 31-lb. dam.
8 bulls ready for service.
10 bull calves, from two weeks to eight months old.
2 two-year-old heifers due to freshen in the spring.

Let me sell you your next bull, WON'T YOU? YES. Thank you, and I will expect to hear from you or see you soon. Don't wait until you need him, for the one you want may be gone then.

L. E. CONNELL, - - - FAYETTE, OHIO

Balsam Creamelle DeKol

Was born Dec. 3, 1913.
His sire is the only son of the World's Champion milk cow for yearly production.
His dam is White Rose De Kol, now on yearly test, and has already exceeded 600 pounds of butter.
He is a straight and well grown calf nicely marked with more black than white.
We have other younger bulls by the same sire and out of good cows that will suit you.

HENRY S. HALE, Owner — P, A. CAMPBELL, Mgr.

DIXVILLE NOTCH, N. H.

The Utmost in Breeding

The combination of the blood of Lewis Prilly Rouble Hartog 2d and Sir Prilly Walker is our idea of "the utmost in breeding." These two sires combine individuality, high normal production, and transmitting power, worthy of comparison with anything the breed has yet brought forth.

We don't ask you to simply take our word for it. Send for their pedigrees and study them out for yourself.

Facts are hard to down. A little careful study of pedigree facts will convince you that this is a good kind to tie to.

MEADOW BROOK FARMS

Blairstown, N. J.

JOHN C. SHARPE, Prop. — R. L. WILLIAMS, Supt.

N. B. We have a number of splendid young bulls representing this combination, from dams with records as high as 30 lb. at 3 years. Write us about them.

The World is Not Full of 40-Lb. Bulls. No!

BUT

JOHANNA KING SEGIS is one. He is a brother to King Segis Pontiac Chicago that sold in the June Sale for $20,000. Did you ever stop to consider how 40 lbs. would look on the top side of the Pedigree? Send your best cow and breed to King and if it don't prove the best investment you ever made in Holstein cattle we don't want your money. Service fee is $250 and cows with 20 lb. records or better will be bred on halves.

OAK GROVE & TWIN PINE FARMS

Houslet & McNutt — Oxford, Wis.

Address all correspondence to Neal Houslet, Oxford, Wis.

Pontiac Korndyke-King Segis

The breed never has produced two greater sires.
We are offering a youngster carrying 62½% of their blood.
His sire was by Pontiac Korndyke, and from a 33.76-lb. daughter of the same sire.
His dam, Colanthus Segis, is a 26-lb. daughter of King Segis.
Here is almost a 30-lb. average in addition to the wonderful lines represented.
The calf was born Dec. 6, 1914, is evenly marked and a nice one. Price defies competition. Write us about him.

HUGH J. DAVIS

Maple Ridge Herd **Broadalbin, N. Y.**

Daniel's Sixth Annual

Public and Dispersion Sale

OF HOLSTEIN FRIESIAN CATTLE

FEBRUARY 10, 1915

60 HEAD

Having sold my farm, will sell everything on farm including a few choice Reg. Percheron Norman mares and colts, Feb. 10, 1915. The strictest guarantee of health with cattle. No diseased cattle to be found near me. Granddaughters of King of the Pontiacs, cows bred to his son and sons of Pontiac Korndyke and other good bulls of the breed. Come where satisfaction is guaranteed and low prices prevail.

Write for catalog.

Col. C. Fromm, Canton, Ohio.
Col. F. Andrews, New Philadelphia, Ohio. } Auctioneers.

JOHN S. DANIEL

CANTON, OHIO

THERE ARE REASONS

WHY

YOU SHOULD PLACE A SON OF

King Segis Pontiac Canary

at the head of your herd.

1st—His dam has a record of 30.81.
2nd—Her last three records average over 29 lbs.
3rd—Her daughter, Lilith Canary Hartog has made two fine records during the past year.
24.05 at 4 yrs. 2 mo. 29.12 at 5 yrs. 1 mo.
4th—He is a son of the great King Segis Pontiac, the sire of more high-priced bulls than any other bull of the breed.
AND we ave a son of this sire born Sept. 24, 1914. His dam, Lillith Altrana (A. R. O. 28.98) is a full sister to Lilith Altoana De Kol, A. R. O. 2½ years 27.08; 3½ years 33.60. Both World's Records when made.
For price and pedigree write:

MAPLEHURST FARMS Lamb & Langworthy, Props. **EAST HAMILTON, N. Y.**

COOLEY FARMS

OWNED BY

THE CITY OF CLEVELAND

Herd Sires { MAPLECREST PONTIAC DE KOL BOY No. 62238
MAPLECREST HIGHLAWN CLEVELAND No. 139636 }

FOR SALE. READY FOR SERVICE

Maplecrest Pontiac De Kol Boy 2d. Born Dec. 8, 1913. Three-quarters black and a splendid individual.

His sire, Maplecrest Pontiac De Kol Boy, combines in the closest degree the blood of Pontiac Aaggie Korndyke and Friend Hengerveld De Kol Butter Boy, who together have seven daughters with year's records of 1000 to 1322 lbs. and eleven with 7-day records of 30 to 35 lbs. The sire's dam has a record of 27.86 lbs., and is from the same dam as a 35-lb. four-year-old.

THE DAM of the young bull is Minkie De Vries of Maple Hill 3d Girl 125521, who has records as follows:

At 4 years,		Semi-official year's record,	
Butter, 7 days	23.87	Milk	17,127.30
Milk, 7 days	537.00	Butter,	685.87

She was from an 18-lb. full sister to a 25-lb. cow, and by a good son of Sir Pontiac Korndyke, who was by Sir Korndyke Manor De Kol, and from a 26-lb. daughter of Hengerveld De Kol, next dam, 27 lbs. Here is extra good breeding, at a very reasonable price.

Send for pedigree and complete information to

COOLEY FARMS James A. Reynolds, Supt. Warrensville, O.

Home of the junior two-year-old champion of the world.

The Holstein Sales Company's March Sale

is worth attending, whether you wish to buy or not.

The *cattle* are good, well-bred and just the kind to own.

The *consignors* are reputable and stand back of their animals.

The *sale managers* are on the job all the time.

The *results* will please you in every way.

Among the great animals to be sold are:

King Pontiac Pelham De Kol, a handsome two-year-old son of King of the Pontiacs from Pelham De Kol Urma, 30.4 lbs. butter; here is one that will attract your attention not only for his breeding, but because of his splendid individuality. He is good enough to head any herd in the world.

His full sister; daughters of King of the Pontiacs from 30-lb. cows are scarce in the sale ring.

Other daughters of King of the Pontiacs. Daughters of King Segis. Daughters of Changeling Butter Boy and Tidy Abbekerk Prince. Daughters and granddaughters of other great transmitting sires.

The animals will be tuberculin tested and personally inspected.

Kelly & Haeger will officiate at the Sale Pavilion, Syracuse, New York.

March 2d and 3d, 1915

For catalog and all particulars write:—

G. H. TRUCKELL, Secretary

Holstein Sales Company

Box 257 Liverpool, N. Y.

THE NATION'S GREAT LEADERS

WERE BORN IN FEBRUARY

Nor is February noted only by being the birth month of the nations leaders for on

FEBRUARY 16 AND 17, 1915

AT THE

Syracuse Sale Pavilion, Syracuse, N. Y.

will be sold some of the best Holstein-Friesian cattle to be found in the State of New York.

Young Stock Nice A.R.O. Records Good Individuals

30-Lb. Blood Reliable Men

These are a few things that will characterize this sale.

Further, all animals over 6 months of age will be tuberculin tested by authorized state veterinarians.

SOMETHING TO THINK ABOUT

A son of King of the Pontiacs and Diona Koningen Pietertje. This cow made 37.44 lb. butter in 7 days and 154.39 in 30 days and topped the price paid for females at the Dollar sale, being sold for $6500., only one other Holstein cow ever being sold at auction for as much money.

Will have more to tell in later issues but that is enough now for you to

PUT UNDER YOUR HAT

for we want you to

REMEMBER ALSO

that we have this morning received a letter from R. A. Ramsay, Chief, Field Inspection Division, Bureau of Animal Industry, Washington, D. C., stating that "the quarantine on Onondaga Co., New York, is revoked effective January 15. This removes the Federal restrictions on the interstate shipment of healthy live stock from that county except into the closed area."

Watch for further announcements and for catalog address

Liverpool Sale and Pedigree Co., Inc.

LIVERPOOL, N. Y.

Of the Breeders By the Breeders For the Breeders

Scope of Midwinter Sale Increased

By Withdrawal of Quarantine

Advice from Washington that after January 20, cattle may be shipped interstate between non-infected areas will bring the splendid offerings of the Midwinter Sale within reach of the buyers of any state and will make it, as its character warrants, a sale of nation-wide importance—the first sale of the winter for the buyers of the whole country, a sale of dependable cattle, good enough to ship anywhere.

DETAILED INFORMATION concerning the additional animals of top quality to be offered by reason of the improved conditions, cannot be attempted in this advertisement. The entries thus far received include:

A 2-yr.-old daughter of a 33-lb. cow, and by a famous 31-lb. sire.

A daughter of a 32-lb. dam.

A 24-lb. daughter of a 31-lb. dam sired by Woodcrest Pietje and she, herself, the dam of a 19-lb. 2-yr.-old daughter. This one is soon due by King Segis Pontiac Alcartra.

A 3-yr.-old daughter of a 29-lb. dam.

Another daughter of a 29-lb. dam.

A 2-yr.-old daughter of a 25-lb. cow.

A daughter of a 28-lb. cow.

A 20-lb. 2-yr.-old daughter of a 26-lb. cow.

Another daughter of a 26-lb. dam.

Several daughters of 25-lb. dams.

Daughters and granddaughters of the greatest sires of the breed, bred to the most noted of the present day sires—two dozen or more to King Segis Pontiac Alcartra; Several to a 27-lb. son of Pontiac Korndyke, some to King Lyons 3d and a few to Kearsarge Pontiac Butter Boy.

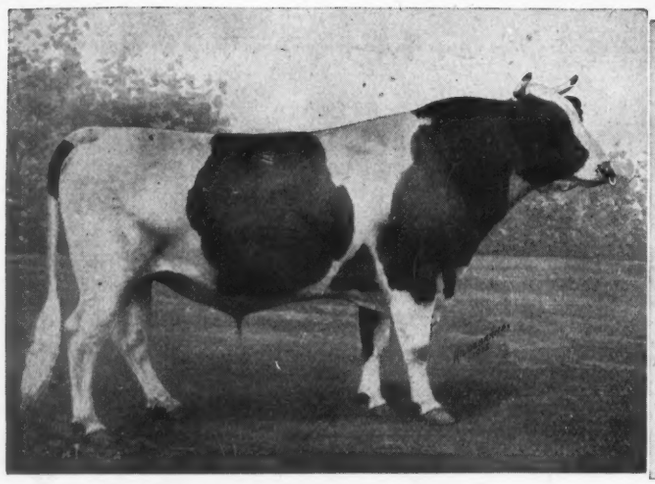
A few high class young bulls.

The time is close at hand—Feb. 10 and11.

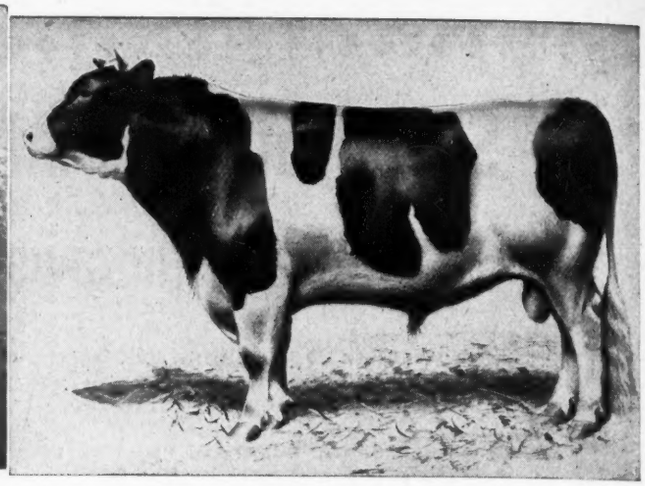
Don't wait, but make your plans NOW to be with us, and send early for catalog to

E. M. HASTINGS, Sale Mgr.

LACONA, N. Y.



JOHANNA MC KINLEY SEGIS
Dam—Johanna De Kol Van Beers.
Butter 7 days, 40.07; butter 30 days, 151.39; butter 60 days, 288.06; butter 90 days, 418.42; butter 120 days, 540.00. (World's Records.)



KING SEGIS PONTIAC.
Dam—Pontiac Clothilde De Kol 2d.
Butter 7 days, 37.21; butter 30 days, 145.29; butter 365 days, 1271.00. (World's Record.)

BROOKLINE FARM HERD SIRES

Pure Bred Holstein-Friesian Male, Born July 7, 1914

He represents an exceptionally good combination of breeding. He is sired by King Segis Pontiac, the great show bull and one of the greatest bulls of the breed. The daughters of this bull have all done exceptionally well in A. R. O. test and he has transmitted to all of his offering a combination of good lines that it would be hard to equal.

King Segis Pontiac is by King Segis and from Pontiac Clothilde De Kol 2d, the first American bred cow to produce over 30 lbs. butter in seven days at three different lactation periods and who held all World's records for seven, thirty and 365 day butter production. Pontiac Clothilde De Kol 2d is three-fourths sister to the famous King of the Pontiacs, sire of the only 44-lb. cow of the breed, who holds all World's records for butter production from seven to 100 days inclusive.

The dam of this bull is a 30-lb. senior 4-yr.-old daughter of Sir Veeman Hengerveld, sire of five 30-lb. cows and one of the greatest transmitting sires living. She traces to Sadie Vale Concordia and to Jessie Veeman, two of the greatest cows that ever lived.

King Segis Pontiac 44444
38 A. R. O. daughters,
Empress Pon. Heng...3½y 28.17
K S P Ruby 4y 26.29
K S P Dione 4½y 26.05
K S P Netherland 3½ 24.14
K S P Polkadot 2½y 23.41
K S P Triumph 22.55
K S P Belle 4½y 22.21
Magie Seg. Pontiac 4y 22.21
K S P Veeman 22.03
K S P Denton 21.62
K S P Jewel 2½y 21.42
K S P Altoana D. K.....2y 20.70
Vinita Allie Segis 4y 20.55
K S P Pleione 2½y 20.54
K S P Woodland 20.47
Seg. Pon. Butter Girl 3½y 20.35
S. A. R. sons.
Brother to the dam or sires of
Neth. Segis 2d 4y 33.17
Uneeda Korn. Abigail 33.02
Seg. Pon. Kioka 4y 32.09
Hilldale Rosa Seg.....4y 31.52
Wood. Hom. Prin. 2d 3y 30.82
Seg. Fayne Johanna 31.89
Hilldale Mer. Segis 3½ 30.73
Sire of
King Segis Pontiac Alcartra the $50,000 bull.
King Segis Pontiac Chicago sold at three months of age for $20,000.

Elsie Veeman Wayne 112079
Butter 7 days 4½y 30.92
Milk 510.10
Butter 30 days 119.86
Milk 2323.40
Full sister to
Victoria D. K. Heng. V. 4½y30.62
Three-fourths sister to
Chimacum Way. Boon 4½y 33.50
Florence Veeman Wayne .. 31.18
By a brother to the sires or dam of
Mona Veeman 33.78
Veeman Eleanor 32.79
Riverside Sadie D. K. Bur. 32.29
Aag. Wayne Peep 4½y 31.31
Aag. D. K. Way Concordia4y30.32
Her sire is by a brother to the sires of
Aag. Cornu. Pauline ...4½ 34.32
Butter 30 days 137.62
(World's records when made)
2 others over 30 lb.

King Segis 36168
86 A. R. O. daughters,
Hilldale Segis 33.17
Belle Segis 4½y 31.87
Countess Segis 31.70
Grace Seg. D. K. Boon 4½y 31.65
Segis Tehee Beets 31.25
Segis Piet. Eliza 3½y 31.06
Princess Segis 30.44
Brookside Segis Korn. 29.79
Segis Tehee 4½y 29.06
Segis Blanche Lyons 3y 28.90
Segis Beauty 3½y 28.24
45 others from 20 to 28.2 lb.,
66 A. R. sons.

Pontiac Clothilde De Kol 2d 69991
Butter 7 days 37.21
Milk 646.10
Butter 30 days 145.29
Milk 2588.40
Butter 365 days 1271.60
Milk 25,318.00
(World's butter records when made)
Dam of
Queen Seg. of Brook. 4½y 23.74
2 A. R. sons.
Full sister to
Pontiac Rag Apple ..4½y 31.62
Three-fourths sister to the sire of
K P Pontiac Lass 44.18
(World's Champion)

Sir Veeman Hengerveld 36158
54 A. R. O. daughters,
Chimacum Way. Boon 4½y 33.69
Florence Veeman Wayne ..31.18
Elsie Veeman Wayne 4½y 30.92
Victoria D. K. Heng. V. 4½y 30.61
Maud Veeman Heng. 4y 30.21
Count. Vee. Beryl Way 4y 29.88
Pl. H. Blanche Vee. Way.. 29.29
Queen Veeman Wayne 4½y 29.27
Jessie Vee. Duchess D. K.. 29.27
Daisy Veeman Heng. 29.14
28 others from 20 to 28 lb.,
3 A. R. sons.

Kate De Kol Wayne 70949
Butter 7 days 25.26
Milk 523.40
4 A. R. O. daughters,
Elsie Veeman Wayne 30.92
Vic. D. K. Heng. Veem. 4½y 30.62
Queen Veeman Wayne 4½y 29.27
Sister to the dams of
Chimacum Way. Boon 4½y 33.69
Florence Veeman Wayne.. 31.18
Her sire is by a brother to the sires of
Princess Heng. D. K. 33.62
22 others from 30 to 33.3 lb.

Mercedes Julip's Pietertje's Paul 29830
76 A. R. O. daughters,
Mer. D. K. Burke Cor. 4y 27.38
Mer. May Lilu Ononis ..4y 27.18
Beauty of Nan. 2d's Mer.. 26.73
Nixola Nannette 3d 25.74
17 others from 20 to 25.59 lb.,
28 A. R. sons.

A & G. Inka McKinley 35163
Butter 7 days 29.62
Milk 361.10
Butter 30 days 118.27
Milk 2685.00
4 A. R. O. daughters,
Four from 20 to 27.7 lb.,
2 A. R. sons.

Pontiac Korndyke 25982
103 A. R. O. daughters,
Pon. Lady Korndyke 38.03
Pontiac Pet 37.68
Pontiac Clo. D. K. 2d..... 37.21
Sadie Vale Korndyke 36.20
7 others from 30 to 33.7 lbs.,
44 others from 20 to 29.56 lb.,
46 A. R. sons.

Pontiac Clothilde De Kol 49557
Butter 7 days 23.11
Milk 409.40
Butter 30 days 90.57
Milk 1998.60
2 A. R. O. daughters,
Pon. Clothilde D. K. 2d.... 37.21
Pon. Rag Apple 4½y 31.62
1 A. R. son,

Paul De Kol 3d 22894
13 A. R. O. daughters,
Pauline D. K. Concordia.. 23.85
Pauline Paul Beerepoot... 22.76
Pauline Grace D. K. 20.67
Paula Kola 4½y 20.16
Pauline Sadie D. K. 19.69
11 A. R. sons.

Jessie Veeman Hengerveld 50093
Butter 7 days 5½y 21.42
Milk 482.60
Butter 30 days 4½y 83.65
Milk 2070.50
Dam of
Hygeia Vee. Heng. D. K. 28m 9.84

De Kol Pietertje Prince 2d 27930
11 A. R. O. daughters,
D. K. Prin. Tricksey 2d ... 26.94
May Duchess De Kol 26.32
Star Belle De Kol 25.63
Kate D. K. Wayne 25.26
D. K. Prin. Tricksey 25.20
2 A. R. sons.

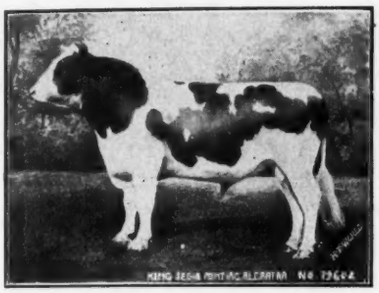
Lady Wayne Boon 67185
Butter 7 days 22.93
Milk 537.50
4 A. R. O. daughters,
Kate De Kol Wayne 25.26
Pleasant Hill Vee. L. ..3y 22.76
D. K. Alice Wayne 3y 18.06

T. E. GETZELMAN, HAMPSHIRE, ILLINOIS

Our Consignment in

The Midwinter Sale

Syracuse, N. Y., Feb. 10 and 11, 1915.



Will include nineteen cows and heifers bred to KING SEGIS PONTIAC ALCARTRA. Among these are,—

A daughter of King Segis Pontiac 9th, from a 26-lb. dam.

A daughter of Korndyke Butter Boy—a show heifer, hard to fault.

Daughters of Sir Korndyke Pontiac Artis, Walker Korndyke Segis, and Sir Pontiac Rag Apple Korndyke.

Granddaughters of King Segis Pontiac and King Segis Beets.

A 20-lb. 2-yr.-old.

A daughter of a 25-lb. dam.

All are finely developed and of high individual quality. If you are looking for foundation stock where can you find anything better?

THE BEST TIME TO BUY SONS OR DAUGHTERS OF "KING" IS BEFORE THEY ARE BORN.

We also consign a 6-mo.-old son of King of the Pontiacs from a dam with a record of almost 27-lb. —a beautiful animal, possibly just the bull you need.

LAWSON HOLDING CO. Inc.

La Grangeville, Dutchess County, N. Y.

SPRING FARM HERD

Offers choice bulls sired by King Korndyke Pontiac Lass from dams with fine records. First come first served.

Francis M. Jones

Oneida Co. CLINTON, N. Y.

P. S. The first three sons of King Korndyke Pontiac Lass sold at an average of $3000 each.

Stevens Herd Consignment

TO THE

New York State Breeders' Sale

Syracuse, N. Y. Jan. 13-14.

TEN HEAD

One yearling bull by Korndyke Butter Boy and from Pelham De Kol 2d, who has A. R. O. records for two succeeding years, each over 27 lb.

Seven young cows and two first calf heifers. These include daughters of De Kol 2d's Butter Boy 3d, Albina Butter Boy, Walker Korndyke Segis, etc.

Granddaughters of Pontiac Korndyke, Pontiac Pleione, etc.

A two-year-old daughter of a 34-lb. junior four-year-old, heavy in calf to Spring Farm King Pontiac 6th, the best bred bull etc.

One of the young cows will be fresh. Two heavy with calf by Korndyke Butter Boy and the other six females safe in calf by Spring Farm King Pontiac 6th. The calves they are carrying will be eligible for the $1,000 Futurity for the 1915 daughters of Spring Farm King Pontiac 6th.

This is Worth Thinking About

The Stevens Herd offerings are worth considering favorably.

In the 1914 January Sale, one man bought three animals from our consignment, making with them a 23-lb. three-year-old record, a 30-lb. record and a 34-lb. junior four-year-old record, raising their records an average of 13 lb. each for 7 days.

The cattle we offer have a future.

Henry Stevens & Son

BROOKSIDE STOCK FARM

Lacona, N. Y.

Established 1876 **175 Head**